

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Management Occupations	59,580	72,880	1,330	1,040	2,370			
Top Executives	17,300	21,380	410	350	760			
Chief Executives	3,650	4,630	100	120	210	\$26.90	\$49.90	Experience plus Degree
General and Operations Managers	13,310	16,290	300	230	530	\$15.90	\$31.60	Experience plus Degree
Legislators	350	460	10	10	20	\$6.20	\$10.80	Experience plus Degree
Advertising, Marketing, Promotions, Public Relations, and Sales Managers	6,080	8,410	230	90	320			
Advertising and Promotions Managers	840	1,190	30	10	50	\$13.20	\$22.90	Experience plus Degree
Marketing and Sales Managers	4,720	6,460	170	70	240			
Marketing Managers	1,700	2,310	60	30	90	\$20.70	\$35.00	Experience plus Degree
Sales Managers	3,020	4,150	110	40	160	\$16.60	\$30.40	Experience plus Degree
Public Relations Managers	510	760	30	10	30	\$18.80	\$30.10	Experience plus Degree
Operations Specialties Managers	12,750	16,220	350	220	570			
Administrative Services Managers	1,960	2,520	60	30	90	\$12.70	\$22.40	Experience plus Degree
Computer and Information Systems Managers	1,860	2,820	100	30	130	\$19.30	\$34.30	Experience plus Degree
Financial Managers	4,750	5,910	120	70	190	\$14.90	\$29.10	Experience plus Degree
Human Resources Managers	1,280	1,540	30	20	50	\$16.80	\$27.20	Experience plus Degree
Industrial Production Managers	1,300	1,500	20	20	40	\$18.40	\$29.40	Bachelor's degree
Purchasing Managers	650	680	0	20	20	\$15.50	\$27.00	Experience plus Degree
Transportation, Storage, and Distribution Managers	950	1,240	30	20	50	\$17.80	\$27.60	Related Experience

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Other Management Occupations	23,450	26,880	340	380	720			
<i>Agricultural Managers</i>	<i>5,880</i>	<i>3,860</i>	<i>0</i>	<i>50</i>	<i>50</i>			
Farm, Ranch, and Other Agricultural Managers	1,070	1,080	0	10	10	\$18.20	\$24.10	Experience plus Degree
Farmers and Ranchers	4,810	2,780	0	40	40			Long-Term OJT
<i>Construction Managers</i>	<i>1,880</i>	<i>2,360</i>	<i>50</i>	<i>30</i>	<i>80</i>	<i>\$20.00</i>	<i>\$30.10</i>	<i>Bachelor's degree</i>
<i>Education Administrators</i>	<i>1,940</i>	<i>2,620</i>	<i>70</i>	<i>50</i>	<i>120</i>			
Education Administrators, Preschool and Child Care Center/Program	230	350	10	10	20	\$9.50	\$16.80	Experience plus Degree
Education Administrators, Elementary and Secondary School	1,000	1,350	40	30	60	\$58.980	\$68,200 *	Experience plus Degree
Education Administrators, Postsecondary	690	890	20	20	40	\$17.10	\$27.00	Experience plus Degree
<i>Engineering Managers</i>	<i>2,000</i>	<i>2,280</i>	<i>30</i>	<i>30</i>	<i>60</i>	<i>\$26.90</i>	<i>\$37.80</i>	<i>Experience plus Degree</i>
<i>Food Service Managers</i>	<i>2,650</i>	<i>3,430</i>	<i>80</i>	<i>40</i>	<i>110</i>	<i>\$10.50</i>	<i>\$15.70</i>	<i>Related Experience</i>
<i>Funeral Directors</i>	<i>120</i>	<i>150</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$19.30</i>	<i>\$26.90</i>	<i>Associate degree</i>
<i>Lodging Managers</i>	<i>310</i>	<i>400</i>	<i>10</i>	<i>0</i>	<i>10</i>	<i>\$12.80</i>	<i>\$17.40</i>	<i>Related Experience</i>
<i>Medical and Health Services Managers</i>	<i>1,470</i>	<i>2,210</i>	<i>70</i>	<i>30</i>	<i>100</i>	<i>\$18.00</i>	<i>\$29.90</i>	<i>Experience plus Degree</i>
<i>Natural Sciences Managers</i>	<i>510</i>	<i>650</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$23.80</i>	<i>\$34.30</i>	<i>Experience plus Degree</i>
<i>Property, Real Estate, and Community Association Managers</i>	<i>1,560</i>	<i>2,270</i>	<i>70</i>	<i>30</i>	<i>100</i>	<i>\$7.00</i>	<i>\$15.70</i>	<i>Bachelor's degree</i>
<i>Social and Community Service Managers</i>	<i>1,100</i>	<i>1,550</i>	<i>50</i>	<i>20</i>	<i>70</i>	<i>\$14.00</i>	<i>\$22.30</i>	<i>Bachelor's degree</i>
<i>Miscellaneous Managers</i>	<i>4,020</i>	<i>5,070</i>	<i>110</i>	<i>80</i>	<i>190</i>	<i>\$16.60</i>	<i>\$28.10</i>	<i>Related Experience</i>

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Business and Financial Operations Occupations	31,760	40,750	900	640	1,540			
Business Operations Specialists	17,270	22,100	480	370	850			
Buyers and Purchasing Agents	2,430	2,830	40	60	100			
Purchasing Agents and Buyers, Farm Products	70	80	0	0	0	\$11.10	\$18.30	Related Experience
Wholesale and Retail Buyers, Except Farm Products	950	1,020	10	30	40	\$10.80	\$21.30	Bachelor's degree
Purchasing Agents, Except Wholesale, Retail, and Farm Products	1,420	1,730	30	30	60	\$14.40	\$21.00	Bachelor's degree
Claims Adjusters, Appraisers, Examiners, and Investigators	880	1,260	40	10	50			
Claims Adjusters, Examiners, and Investigators	840	1,210	40	10	50	\$12.60	\$20.70	Long-Term OJT
Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation	790	1,020	20	20	40	\$14.00	\$20.20	Long-Term OJT
Cost Estimators	1,310	1,590	30	30	60	\$14.60	\$22.90	Bachelor's degree
Emergency Management Specialists	110	140	0	0	10	\$16.90	\$22.70	Related Experience
Human Resources, Training, and Labor Relations Specialists	2,810	3,500	70	60	120			
Employment, Recruitment, and Placement Specialists	870	1,040	20	20	30	\$12.00	\$18.60	Bachelor's degree
Compensation, Benefits, and Job Analysis Specialists	580	750	20	10	30	\$14.80	\$20.80	Bachelor's degree
Training and Development Specialists	1,350	1,710	40	30	60	\$11.10	\$18.90	Bachelor's degree
Management Analysts	2,010	2,930	90	20	110	\$18.40	\$31.50	Experience plus Degree
Meeting and Convention Planners	280	380	10	10	20	\$10.60	\$14.90	Bachelor's degree
Miscellaneous Business Operations Specialists	6,660	8,450	180	170	350	\$12.30	\$21.30	Bachelor's degree

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Financial Specialists	14,490	18,650	420	270	680			
<i>Accountants and Auditors</i>	<i>6,250</i>	<i>8,080</i>	<i>180</i>	<i>100</i>	<i>280</i>	<i>\$14.00</i>	<i>\$20.80</i>	<i>Bachelor's degree</i>
<i>Appraisers and Assessors of Real Estate</i>	<i>650</i>	<i>930</i>	<i>30</i>	<i>20</i>	<i>50</i>			<i>Vocational</i>
<i>Budget Analysts</i>	<i>440</i>	<i>550</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$17.70</i>	<i>\$23.90</i>	<i>Bachelor's degree</i>
<i>Credit Analysts</i>	<i>510</i>	<i>610</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$10.90</i>	<i>\$20.50</i>	<i>Bachelor's degree</i>
Financial Analysts and Advisors	1,460	2,070	60	20	80			
Financial Analysts	610	800	20	10	30	\$17.10	\$32.70	Bachelor's degree
Personal Financial Advisors	560	910	40	10	40	\$15.00	\$24.10	Bachelor's degree
Insurance Underwriters	290	370	10	0	10	\$13.40	\$19.50	Bachelor's degree
Financial Examiners	300	390	10	10	20	\$13.10	\$22.00	Bachelor's degree
Loan Counselors and Officers	2,540	2,920	40	50	90			
Loan Counselors	150	180	0	0	10			Bachelor's degree
Loan Officers	2,390	2,740	40	50	80	\$12.90	\$19.90	Bachelor's degree
Tax Examiners, Collectors, Preparers, and Revenue	1,480	1,890	40	40	80			
Tax Examiners, Collectors, and Revenue Agents	1,320	1,660	30	40	70	\$13.20	\$16.50	Bachelor's degree
Tax Preparers	170	230	10	0	10	\$10.20	\$25.30	Moderate OJT
Miscellaneous Financial Specialists	850	1,210	40	20	50	\$8.80	\$15.70	Bachelor's degree

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Computer and Mathematical Occupations	29,510	48,690	1,920	310	2,230			
Computer Specialists	26,800	45,240	1,840	230	2,070			
<i>Computer and Information Scientists, Research</i>	<i>400</i>	<i>570</i>	<i>20</i>	<i>0</i>	<i>20</i>	<i>\$23.00</i>	<i>\$32.80</i>	<i>Doctoral degree</i>
<i>Computer Programmers</i>	<i>4,170</i>	<i>4,730</i>	<i>60</i>	<i>90</i>	<i>150</i>	<i>\$18.40</i>	<i>\$27.80</i>	<i>Bachelor's degree</i>
<i>Computer Software Engineers</i>	<i>5,460</i>	<i>9,990</i>	<i>450</i>	<i>40</i>	<i>490</i>			
Computer Software Engineers, Applications	3,660	6,840	320	30	340	\$23.10	\$34.80	Bachelor's degree
Computer Software Engineers, Systems Software	1,800	3,160	140	10	150			Bachelor's degree
<i>Computer Support Specialists</i>	<i>7,900</i>	<i>15,540</i>	<i>760</i>	<i>30</i>	<i>800</i>	<i>\$8.10</i>	<i>\$12.20</i>	<i>Associate degree</i>
<i>Computer Systems Analysts</i>	<i>3,380</i>	<i>5,240</i>	<i>190</i>	<i>30</i>	<i>220</i>	<i>\$18.90</i>	<i>\$25.90</i>	<i>Bachelor's degree</i>
<i>Database Administrators</i>	<i>630</i>	<i>1,050</i>	<i>40</i>	<i>0</i>	<i>40</i>	<i>\$17.80</i>	<i>\$27.00</i>	<i>Bachelor's degree</i>
<i>Network and Computer Systems Administrators</i>	<i>1,400</i>	<i>2,450</i>	<i>110</i>	<i>10</i>	<i>110</i>	<i>\$17.00</i>	<i>\$24.50</i>	<i>Bachelor's degree</i>
<i>Network Systems and Data Communications Analysts</i>	<i>1,030</i>	<i>1,690</i>	<i>70</i>	<i>0</i>	<i>70</i>	<i>\$15.30</i>	<i>\$24.40</i>	<i>Bachelor's degree</i>
<i>Miscellaneous Computer Specialists</i>	<i>2,430</i>	<i>3,980</i>	<i>160</i>	<i>20</i>	<i>180</i>	<i>\$9.30</i>	<i>\$18.40</i>	<i>Vocational</i>
Mathematical Scientists	2,710	3,440	70	80	160			
<i>Operations Research Analysts</i>	<i>2,440</i>	<i>3,160</i>	<i>70</i>	<i>80</i>	<i>150</i>			<i>Master's degree</i>
<i>Statisticians</i>	<i>230</i>	<i>240</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$11.60</i>	<i>\$17.30</i>	<i>Master's degree</i>

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Architecture and Engineering Occupations	14,710	17,660	300	320	610			
Architects, Surveyors, and Cartographers	850	1,120	30	20	40			
<i>Architects, Except Naval</i>	<i>390</i>	<i>550</i>	<i>20</i>	<i>0</i>	<i>20</i>			
Architects, Except Landscape and Naval	310	420	10	0	10			Bachelor's degree
Landscape Architects	90	130	0	0	10	\$16.70	\$22.60	Bachelor's degree
Surveyors, Cartographers, and Photogrammetrists	460	560	10	10	30			
Cartographers and Photogrammetrists	80	100	0	0	0	\$13.30	\$20.30	Bachelor's degree
Surveyors	380	470	10	10	20			Bachelor's degree
Engineers	7,590	8,940	140	150	290			
<i>Aerospace Engineers</i>	<i>210</i>	<i>250</i>	<i>0</i>	<i>10</i>	<i>10</i>	<i>\$22.90</i>	<i>\$31.50</i>	<i>Bachelor's degree</i>
<i>Biomedical Engineers</i>	<i>70</i>	<i>100</i>	<i>0</i>	<i>0</i>	<i>10</i>			<i>Bachelor's degree</i>
<i>Chemical Engineers</i>	<i>140</i>	<i>160</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$23.90</i>	<i>\$32.10</i>	<i>Bachelor's degree</i>
<i>Civil Engineers</i>	<i>920</i>	<i>1,120</i>	<i>20</i>	<i>20</i>	<i>40</i>	<i>\$19.30</i>	<i>\$27.00</i>	<i>Bachelor's degree</i>
<i>Computer Hardware Engineers</i>	<i>750</i>	<i>910</i>	<i>20</i>	<i>10</i>	<i>30</i>	<i>\$19.00</i>	<i>\$29.00</i>	<i>Bachelor's degree</i>
<i>Electrical and Electronics Engineers</i>	<i>1,340</i>	<i>1,480</i>	<i>10</i>	<i>30</i>	<i>40</i>			
Electrical Engineers	550	620	10	10	20	\$22.80	\$32.10	Bachelor's degree
Electronics Engineers, Except Computer	790	850	10	20	20	\$24.70	\$30.40	Bachelor's degree
<i>Environmental Engineers</i>	<i>240</i>	<i>340</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$21.10</i>	<i>\$27.70</i>	<i>Bachelor's degree</i>
<i>Industrial Engineers, Including Health and Safety</i>	<i>1,600</i>	<i>2,070</i>	<i>50</i>	<i>30</i>	<i>70</i>			
Health and Safety Engineers, Except Mining Safety	640	990	40	10	50			Bachelor's degree
Industrial Engineers	970	1,080	10	20	30	\$19.90	\$27.60	Bachelor's degree
<i>Materials Engineers</i>	<i>190</i>	<i>200</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$19.30</i>	<i>\$29.00</i>	<i>Bachelor's degree</i>
<i>Mechanical Engineers</i>	<i>1,310</i>	<i>1,490</i>	<i>20</i>	<i>40</i>	<i>60</i>	<i>\$21.10</i>	<i>\$28.80</i>	<i>Bachelor's degree</i>
<i>Petroleum Engineers</i>	<i>50</i>	<i>60</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>Bachelor's degree</i>
<i>Miscellaneous Engineers</i>	<i>700</i>	<i>700</i>	<i>0</i>	<i>10</i>	<i>10</i>	<i>\$21.60</i>	<i>\$30.00</i>	<i>Bachelor's degree</i>

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Drafters, Engineering, and Mapping Technicians	6,270	7,610	130	150	280			
<i>Drafters</i>	<i>1,180</i>	<i>1,460</i>	<i>30</i>	<i>40</i>	<i>60</i>			
Architectural and Civil Drafters	440	560	10	10	30	\$11.60	\$16.60	Vocational
Electrical and Electronics Drafters	250	300	0	10	10	\$13.20	\$20.00	Vocational
Mechanical Drafters	490	600	10	20	30	\$13.10	\$18.90	Vocational
<i>Engineering Technicians, Except Drafters</i>	<i>4,000</i>	<i>4,660</i>	<i>70</i>	<i>80</i>	<i>150</i>			
Aerospace Engineering and Operations Technicians	70	80	0	0	0	\$11.20	\$17.70	Associate degree
Civil Engineering Technicians	390	450	10	10	10	\$13.30	\$18.50	Associate degree
Electrical and Electronic Engineering Technicians	1,950	2,300	40	40	80	\$8.10	\$17.20	Associate degree
Electro-Mechanical Technicians	320	340	0	10	10	\$15.30	\$19.10	Associate degree
Environmental Engineering Technicians	110	160	10	0	10	\$11.80	\$17.10	Associate degree
Industrial Engineering Technicians	660	750	10	10	20	\$12.70	\$19.20	Associate degree
Mechanical Engineering Technicians	400	460	10	10	10	\$14.00	\$19.10	Associate degree
Engineering Technicians, Except Drafters, All Other	120	130	0	0	0			Associate degree
<i>Surveying and Mapping Technicians</i>	<i>570</i>	<i>790</i>	<i>20</i>	<i>20</i>	<i>40</i>	<i>\$11.30</i>	<i>\$14.10</i>	<i>Moderate OJT</i>
<i>Drafter, Engineering, & Mapping Technicians, All Other</i>	<i>520</i>	<i>700</i>	<i>20</i>	<i>10</i>	<i>30</i>			<i>Associate degree</i>

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Life, Physical, and Social Science Occupations	9,760	13,070	330	300	630			
Life Scientists	2,350	3,260	90	70	170			
<i>Agricultural and Food Scientists</i>	<i>170</i>	<i>200</i>	<i>0</i>	<i>10</i>	<i>10</i>			
Food Scientists and Technologists	80	90	0	0	0			Bachelor's degree
Biological Scientists	340	490	20	10	30			
Biochemists and Biophysicists	180	270	10	10	20	\$18.60	\$27.80	Doctoral degree
Microbiologists	90	130	0	0	10	\$13.90	\$20.30	Doctoral degree
Zoologists and Wildlife Biologists	70	80	0	0	0	\$14.90	\$20.80	Doctoral degree
Conservation Scientists and Foresters	120	150	0	0	10			
Conservation Scientists	40	40	0	0	0	\$20.40	\$27.40	Bachelor's degree
Foresters	80	100	0	0	10			Bachelor's degree
Medical Scientists	820	1,260	40	20	60			
Medical Scientists, Except Epidemiologists	790	1,220	40	20	60			Doctoral degree
Miscellaneous Life Scientists	900	1,170	30	30	60			Bachelor's degree
Physical Scientists	1,240	1,620	40	40	80			
Chemists and Materials Scientists	460	590	10	10	30			
Chemists	440	570	10	10	30	\$15.50	\$22.80	Bachelor's degree
Environmental Scientists and Geoscientists	590	780	20	20	40			
Environmental Scientists and Specialists, Including Health	430	570	10	10	30	\$18.00	\$22.80	Bachelor's degree
Geoscientists, Except Hydrologists and Geographers	80	100	0	0	0	\$18.90	\$26.60	Bachelor's degree
Hydrologists	80	110	0	0	10	\$21.20	\$29.90	Bachelor's degree
Miscellaneous Physical Scientists	170	210	10	10	10	\$13.90	\$23.30	Bachelor's degree

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Social Scientists and Related Workers	2,730	3,790	110	70	170			
<i>Economists</i>	<i>60</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>Bachelor's degree</i>
Market and Survey Researchers	940	1,260	30	20	50			
Market Research Analysts	560	710	20	10	30	\$13.40	\$23.80	Bachelor's degree
Survey Researchers	370	560	20	10	30	\$8.40	\$10.20	Bachelor's degree
Psychologists	1,260	1,820	60	30	90	\$15.30	\$21.20	Master's degree
Urban and Regional Planners	150	200	10	0	10	\$16.10	\$23.80	Master's degree
Miscellaneous Social Scientists and Related Workers	330	430	10	10	20			
Geographers	40	50	0	0	0	\$15.90	\$22.50	Master's degree
Social Scientists and Related Workers, All Other	250	310	10	10	10	\$11.60	\$18.50	Master's degree
Life, Physical, and Social Science Technicians	3,440	4,400	100	120	220			
Biological Technicians	240	350	10	10	20	\$9.70	\$15.00	Associate degree
Chemical Technicians	300	380	10	10	10	\$10.70	\$15.80	Associate degree
Miscellaneous Life, Physical, and Social Science Technicians	2,860	3,640	80	110	180			
Environmental Science and Protection Technicians, Including Health	200	280	10	10	20	\$11.60	\$18.00	Associate degree
Forensic Science Technicians	90	110	0	0	10	\$9.90	\$12.80	Associate degree
Forest and Conservation Technicians	170	210	10	10	10			Associate degree
Life, Physical, and Social Science Technicians, All Other	2,400	3,040	60	90	150			Associate degree

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Community and Social Services Occupations	10,820	15,650	480	170	660			
Counselors, Social Workers, and Other Community and Social Service Specialists	9,640	14,090	450	150	600			
Counselors	3,230	4,530	130	70	200			
Substance Abuse and Behavioral Disorder Counselors	440	650	20	10	30	\$8.40	\$13.50	Master's degree
Educational, Vocational, and School Counselors	1,360	1,960	60	30	90	\$10.00	\$16.30	Master's degree
Marriage and Family Therapists	90	120	0	0	10	\$15.00	\$19.50	Master's degree
Mental Health Counselors	830	1,140	30	20	50	\$9.00	\$14.50	Master's degree
Rehabilitation Counselors	510	660	20	10	30	\$7.80	\$13.60	Master's degree
Social Workers	2,970	4,180	120	30	160			
Child, Family, and School Social Workers	2,000	2,760	80	20	100	\$10.10	\$16.00	Bachelor's degree
Medical and Public Health Social Workers	470	680	20	10	30	\$10.90	\$18.70	Bachelor's degree
Mental Health and Substance Abuse Social Workers	510	740	20	10	30	\$13.00	\$17.60	Master's degree
Miscellaneous Community and Social Service Specialists	3,440	5,380	190	50	250			
Health Educators	140	190	10	0	10	\$13.60	\$19.90	Master's degree
Probation Officers and Correctional Treatment	980	1,380	40	20	50	\$11.70	\$15.40	Bachelor's degree
Social and Human Service Assistants	2,320	3,810	150	40	180	\$7.80	\$11.00	Moderate OJT
Religious Workers	140	190	10	0	10			
Clergy	60	80	0	0	0	\$9.80	\$18.50	Master's degree
Directors, Religious Activities and Education	80	110	0	0	0	\$14.20	\$21.50	Bachelor's degree
Miscellaneous Counselors, Social, & Religious Workers	1,040	1,370	30	20	50			
Counselors, Social, & Religious Workers, All Other	1,040	1,370	30	20	50	\$9.80	\$15.00	Bachelor's degree

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Legal Occupations	6,500	8,150	170	60	230			
Lawyers, Judges, and Related Workers	3,830	4,880	110	40	140			
<i>Lawyers</i>	<i>3,420</i>	<i>4,350</i>	<i>90</i>	<i>30</i>	<i>120</i>	<i>\$34.00</i>	<i>\$50.90</i>	<i>First professional degree</i>
<i>Judges, Magistrates, and Other Judicial Workers</i>	<i>410</i>	<i>530</i>	<i>10</i>	<i>10</i>	<i>20</i>			
Administrative Law Judges, Adjudicators, and Hearing Officers	130	150	0	0	10			Experience plus Degree
Arbitrators, Mediators, and Conciliators	150	240	10	0	10			Experience plus Degree
Judges, Magistrate Judges, and Magistrates	120	140	0	0	10	\$34.00	\$44.10	Experience plus Degree
Legal Support Workers	2,590	3,150	60	20	80			
<i>Paralegals and Legal Assistants</i>	<i>730</i>	<i>1,020</i>	<i>30</i>	<i>10</i>	<i>30</i>	<i>\$14.40</i>	<i>\$19.20</i>	<i>Associate degree</i>
<i>Miscellaneous Legal Support Workers</i>	<i>1,860</i>	<i>2,140</i>	<i>30</i>	<i>20</i>	<i>50</i>			
Court Reporters	40	50	0	0	0	\$13.40	\$18.30	Vocational
Law Clerks	460	520	10	0	10	\$10.40	\$15.00	Bachelor's degree
Title Examiners, Abstractors, and Searchers	750	890	10	10	20	\$13.00	\$20.30	Moderate OJT
Legal Support Workers, All Other	620	690	10	10	10			Bachelor's degree
Miscellaneous Legal & Related Workers	80	110	0	0	0	\$13.00	\$16.90	Bachelor's degree

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Education, Training, and Library Occupations	43,730	61,290	1,760	980	2,740			
Postsecondary Teachers	5,120	7,310	220	140	360			
<i>Business Teachers, Postsecondary</i>	240	350	10	10	20	\$40,330	\$61,040 *	Doctoral degree
<i>Math and Computer Teachers, Postsecondary</i>	220	320	10	10	20			
Computer Science Teachers, Postsecondary	80	110	0	0	10	\$39,730	\$75,250 *	Doctoral degree
Mathematical Science Teachers, Postsecondary	150	210	10	0	10	\$40,060	\$71,340 *	Doctoral degree
<i>Engineering and Architecture Teachers, Postsecondary</i>	100	140	0	0	10			
Engineering Teachers, Postsecondary	80	120	0	0	10	\$42,460	\$76,660 *	Doctoral degree
<i>Life Sciences Teachers, Postsecondary</i>	100	150	0	0	10	\$41,290	\$65,150 *	Doctoral degree
<i>Physical Sciences Teachers, Postsecondary</i>	150	210	10	0	10			
Chemistry Teachers, Postsecondary	40	60	0	0	0	\$44,130	\$80,120 *	Doctoral degree
Physics Teachers, Postsecondary	60	80	0	0	0	\$44,490	\$78,650 *	Doctoral degree
<i>Social Sciences Teachers, Postsecondary</i>	190	280	10	10	10			
Psychology Teachers, Postsecondary	80	120	0	0	10	\$40,960	\$58,580 *	Doctoral degree
<i>Health Teachers, Postsecondary</i>	250	360	10	10	20			
Health Specialties Teachers, Postsecondary	90	130	0	0	10	\$31,140	\$47,210 *	Doctoral degree
Nursing Instructors and Teachers, Postsecondary	160	230	10	0	10	\$44,490	\$58,470 *	Master's degree
<i>Education and Library Science Teachers, Postsecondary</i>	180	270	10	10	10			
Education Teachers, Postsecondary	180	260	10	10	10	\$32,320	\$47,200 *	Doctoral degree
<i>Law, Criminal Justice, and Social Work Teachers, Postsecondary</i>	70	100	0	0	10			
Law Teachers, Postsecondary	40	60	0	0	0			Doctoral degree

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Arts, Communications, and Humanities Teachers, Postsecondary	590	850	30	20	40			
Art, Drama, and Music Teachers, Postsecondary	230	330	10	10	20	\$29,690	\$48,620 *	Doctoral degree
Communications Teachers, Postsecondary	60	90	0	0	0	\$39,530	\$57,550 *	Doctoral degree
English Language and Literature Teachers, Postsecondary	150	210	10	0	10	\$38,760	\$50,850 *	Doctoral degree
Foreign Language and Literature Teachers, Postsecondary	50	70	0	0	0	\$38,230	\$55,860 *	Doctoral degree
History Teachers, Postsecondary	60	80	0	0	0	\$43,400	\$61,270 *	Doctoral degree
Philosophy and Religion Teachers, Postsecondary	60	80	0	0	0			Doctoral degree
Miscellaneous Postsecondary Teachers	3,010	4,290	130	80	210			
Graduate Teaching Assistants	1,550	2,220	70	40	110			Bachelor's degree
Recreation and Fitness Studies Teachers, Postsecondary	100	150	10	0	10	\$29,220	\$48,690 *	Master's degree
Vocational Education Teachers, Postsecondary	1,130	1,600	50	30	80	\$13.80	\$19.90	Related Experience
Postsecondary Teachers, All Other	220	300	10	10	10			Doctoral degree
Primary, Secondary, and Special Education School Teachers	24,040	33,230	920	530	1,450			
Preschool and Kindergarten Teachers	4,630	6,110	150	60	210			
Preschool Teachers, Except Special Education	4,280	5,630	140	50	190	\$7.60	\$9.20	Bachelor's degree
Kindergarten Teachers, Except Special Education	350	490	10	0	20	\$19,990	\$32,870 *	Bachelor's degree
Elementary and Middle School Teachers	11,730	15,890	420	270	680			
Elementary School Teachers, Except Special Education	7,220	9,890	270	160	430	\$25,680	\$37,470 *	Bachelor's degree
Middle School Teachers, Except Special and Vocational Education	4,320	5,740	140	100	240	\$27,530	\$38,240 *	Bachelor's degree
Vocational Education Teachers, Middle School	190	260	10	0	10	\$18,570	\$30,250 *	Bachelor's degree
Secondary School Teachers	6,010	8,610	260	180	440			
Secondary School Teachers, Except Special and Vocational Education	5,570	8,010	240	170	410	\$33,020	\$47,220 *	Bachelor's degree
Vocational Education Teachers, Secondary School	440	600	20	10	30	\$34,420	\$44,150 *	Bachelor's degree
Special Education Teachers	1,670	2,620	100	20	120			
Special Education Teachers, Preschool, Kindergarten, and Elementary School	650	1,080	40	10	50	\$26,820	\$37,160 *	Bachelor's degree
Special Education Teachers, Middle School	130	190	10	0	10	\$28,700	\$36,700 *	Bachelor's degree
Special Education Teachers, Secondary School	900	1,350	50	10	60	\$30,390	\$42,460 *	Bachelor's degree

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Other Teachers and Instructors	1,620	2,240	60	20	80			
<i>Adult Literacy, Remedial Education, and GED Teachers and Instructors</i>	<i>150</i>	<i>210</i>	<i>10</i>	<i>0</i>	<i>10</i>	<i>\$8.60</i>	<i>\$14.60</i>	<i>Bachelor's degree</i>
<i>Self-Enrichment Education Teachers</i>	<i>650</i>	<i>880</i>	<i>20</i>	<i>10</i>	<i>30</i>	<i>\$7.80</i>	<i>\$11.60</i>	<i>Related Experience</i>
<i>Miscellaneous Teachers and Instructors</i>	<i>820</i>	<i>1,150</i>	<i>30</i>	<i>10</i>	<i>40</i>			
Teachers, Primary, Secondary, and Adult, All Other	810	1,130	30	10	40	\$15,030	\$23,590 *	Bachelor's degree
Librarians, Curators, and Archivists	2,260	3,030	80	80	150			
<i>Archivists, Curators, and Museum Technicians</i>	<i>120</i>	<i>160</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$12.40</i>	<i>\$17.40</i>	<i>Master's degree</i>
<i>Librarians</i>	<i>920</i>	<i>1,160</i>	<i>20</i>	<i>20</i>	<i>40</i>	<i>\$12.60</i>	<i>\$19.20</i>	<i>Master's degree</i>
<i>Library Technicians</i>	<i>1,220</i>	<i>1,710</i>	<i>50</i>	<i>50</i>	<i>100</i>	<i>\$7.10</i>	<i>\$9.60</i>	<i>Short-Term OJT</i>
Other Education, Training, and Library Occupations	10,710	15,490	480	220	700			
<i>Audio-Visual Collections Specialists</i>	<i>50</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$11.10</i>	<i>\$21.50</i>	<i>Moderate OJT</i>
<i>Instructional Coordinators</i>	<i>760</i>	<i>1,050</i>	<i>30</i>	<i>10</i>	<i>40</i>	<i>\$11.00</i>	<i>\$17.30</i>	<i>Master's degree</i>
<i>Teacher Assistants</i>	<i>9,700</i>	<i>14,120</i>	<i>440</i>	<i>200</i>	<i>640</i>	<i>\$13,910</i>	<i>\$18,250 *</i>	<i>Short-Term OJT</i>
<i>Miscellaneous Education, Training, and Library Workers</i>	<i>190</i>	<i>260</i>	<i>10</i>	<i>0</i>	<i>10</i>			<i>Bachelor's degree</i>

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Arts, Design, Entertainment, Sports, and Media Occupations	18,480	24,810	630	400	1,030			
Art and Design Workers	5,790	7,780	200	100	300			
Artists and Related Workers	2,110	2,800	70	50	120			
Art Directors	180	240	10	10	10	\$16.70	\$28.00	Experience plus Degree
Fine Artists, Including Painters, Sculptors, and Illustrators	300	400	10	10	20			Long-Term OJT
Multi-Media Artists and Animators	1,600	2,130	50	40	90	\$11.70	\$18.90	Bachelor's degree
Designers	3,150	4,270	110	40	150			
Commercial and Industrial Designers	480	710	20	10	30	\$13.70	\$21.00	Bachelor's degree
Floral Designers	510	630	10	10	20	\$7.20	\$9.50	Moderate OJT
Graphic Designers	1,320	1,890	60	20	70	\$11.00	\$16.80	Bachelor's degree
Interior Designers	230	300	10	0	10	\$10.70	\$17.30	Bachelor's degree
Merchandise Displayers and Window Trimmers	550	650	10	10	20	\$7.60	\$10.90	Moderate OJT
Set and Exhibit Designers	60	90	0	0	0	\$8.10	\$12.80	Bachelor's degree
Art & Design Workers, All Other	530	710	20	10	30	\$7.80	\$11.00	Bachelor's degree
Entertainers and Performers, Sports and Related Workers	5,510	7,490	200	120	310			
Actors, Producers, and Directors	2,190	3,080	90	50	140			
Actors	1,930	2,720	80	40	120			Long-Term OJT
Producers and Directors	270	360	10	10	20	\$19,650	\$42,100 *	Experience plus Degree
Athletes, Coaches, Umpires, and Related Workers	1,290	1,710	40	30	70			
Athletes and Sports Competitors	800	1,050	30	20	40	\$22,520	\$32,410 *	Long-Term OJT
Coaches and Scouts	450	600	20	10	30	\$20,820	\$41,250 *	Long-Term OJT
Umpires, Referees, and Other Sports Officials	50	60	0	0	0			Long-Term OJT
Dancers and Choreographers	320	390	10	10	10			
Dancers	190	230	0	0	10	\$6.20	\$11.00	Long-Term OJT
Choreographers	130	160	0	0	10	\$11.60	\$15.90	Related Experience
Musicians, Singers, and Related Workers	430	620	20	10	30			
Musicians and Singers	400	580	20	10	30	\$12,730	\$37,950 *	Long-Term OJT
Miscellaneous Entertainers and Performers, Sports	1,280	1,690	40	30	70			Long-Term OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Media and Communication Workers	4,850	6,480	160	120	280			
<i>Announcers</i>	<i>500</i>	<i>500</i>	<i>0</i>	<i>10</i>	<i>10</i>	<i>\$7.30</i>	<i>\$18.30</i>	<i>Long-Term OJT</i>
<i>News Analysts, Reporters and Correspondents</i>	<i>410</i>	<i>480</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$11.20</i>	<i>\$19.60</i>	<i>Long-Term OJT</i>
<i>Public Relations Specialists</i>	<i>810</i>	<i>1,200</i>	<i>40</i>	<i>10</i>	<i>50</i>	<i>\$13.30</i>	<i>\$19.50</i>	<i>Bachelor's degree</i>
<i>Writers and Editors</i>	<i>2,410</i>	<i>3,340</i>	<i>90</i>	<i>70</i>	<i>160</i>			
Editors	820	1,140	30	30	60	\$12.50	\$21.10	Bachelor's degree
Technical Writers	440	540	10	10	20	\$15.70	\$22.30	Bachelor's degree
Writers and Authors	1,150	1,660	50	20	80	\$8.70	\$15.00	Bachelor's degree
Miscellaneous Media and Communication Workers	710	960	30	20	40			
Interpreters and Translators	330	440	10	10	20	\$8.50	\$12.70	Long-Term OJT
Media and Communication Workers, All Other	380	510	10	10	20	\$8.90	\$15.30	Long-Term OJT
Media and Communication Equipment Workers	2,340	3,060	70	70	140			
<i>Broadcast and Sound Engineering Technicians and Radio Operators</i>	<i>1,290</i>	<i>1,590</i>	<i>30</i>	<i>40</i>	<i>70</i>			
Audio and Video Equipment Technicians	840	1,070	20	30	50	\$9.60	\$12.00	Long-Term OJT
Broadcast Technicians	170	180	0	10	10	\$8.90	\$14.70	Vocational
Sound Engineering Technicians	270	330	10	10	10	\$6.60	\$11.50	Vocational
Photographers	400	570	20	10	30	\$9.40	\$16.80	Long-Term OJT
<i>Television, Video, and Motion Picture Camera Operators and Editors</i>	<i>510</i>	<i>720</i>	<i>20</i>	<i>10</i>	<i>30</i>			
Camera Operators, Television, Video, and Motion	400	590	20	10	30			Moderate OJT
Film and Video Editors	100	140	0	0	10	\$9.40	\$16.60	Bachelor's degree
Miscellaneous Media and Communication Equipment Workers	150	180	0	10	10	\$12.30	\$20.30	Moderate OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Healthcare Practitioners and Technical Occupations	36,960	52,140	1,520	790	2,310			
Health Diagnosing and Treating Practitioners	22,840	32,500	970	490	1,460			
<i>Chiropractors</i>	190	270	10	10	10			First professional degree
<i>Dentists</i>	810	1,090	30	20	50			First professional degree
<i>Dietitians and Nutritionists</i>	280	370	10	10	20	\$14.20	\$18.30	Bachelor's degree
<i>Optometrists</i>	220	280	10	0	10			First professional degree
<i>Pharmacists</i>	1,430	2,140	70	40	110	\$28.80	\$35.50	First professional degree
<i>Physicians and Surgeons</i>	1,810	2,410	60	30	90			
Anesthesiologists	80	110	0	0	0			First professional degree
Family and General Practitioners	950	1,240	30	20	40	\$38.20	\$57.10	First professional degree
Internists, General	110	150	0	0	10	\$53.30	\$63.80	First professional degree
Obstetricians and Gynecologists	70	90	0	0	0	\$66.80	\$68.70	First professional degree
Pediatricians, General	110	150	0	0	10	\$45.70	\$60.30	First professional degree
Psychiatrists	130	180	10	0	10	\$33.20	\$54.00	First professional degree
Surgeons	340	460	10	10	20			First professional degree
<i>Physician Assistants</i>	290	420	10	10	20	\$23.90	\$33.00	Bachelor's degree
<i>Registered Nurses</i>	12,500	17,950	550	250	800	\$18.00	\$22.40	Associate degree
<i>Therapists</i>	2,390	3,590	120	60	180			
Audiologists	50	80	0	0	0	\$19.50	\$24.30	Master's degree
Occupational Therapists	440	620	20	10	30	\$12.30	\$21.00	Bachelor's degree
Physical Therapists	680	960	30	20	50	\$17.70	\$24.60	Master's degree
Radiation Therapists	50	70	0	0	0	\$23.60	\$28.70	Associate degree
Recreational Therapists	310	420	10	10	20	\$8.30	\$13.50	Bachelor's degree
Respiratory Therapists	390	670	30	10	40			Associate degree
Speech-Language Pathologists	480	770	30	10	40	\$14.60	\$20.80	Master's degree
<i>Veterinarians</i>	240	340	10	10	20	\$24.00	\$33.30	First professional degree
<i>Miscellaneous Health Diagnosing and Treating Practitioners</i>	2,660	3,620	100	60	160			First professional degree

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Health Technologists and Technicians	12,110	17,050	490	290	780			
<i>Clinical Laboratory Technologists and Technicians</i>	<i>1,970</i>	<i>2,680</i>	<i>70</i>	<i>50</i>	<i>120</i>			
Medical and Clinical Laboratory Technologists	870	1,160	30	20	50	\$13.00	\$18.80	Bachelor's degree
Medical and Clinical Laboratory Technicians	1,100	1,510	40	30	70			Associate degree
<i>Dental Hygienists</i>	<i>530</i>	<i>730</i>	<i>20</i>	<i>10</i>	<i>30</i>			Associate degree
<i>Diagnostic Related Technologists and Technicians</i>	<i>1,290</i>	<i>1,870</i>	<i>60</i>	<i>30</i>	<i>90</i>			
Cardiovascular Technologists and Technicians	210	350	10	10	20			Associate degree
Diagnostic Medical Sonographers	140	200	10	0	10	\$19.10	\$21.90	Associate degree
Nuclear Medicine Technologists	50	70	0	0	0	\$18.90	\$21.50	Associate degree
Radiologic Technologists and Technicians	900	1,250	40	20	60	\$14.00	\$17.20	Associate degree
<i>Emergency Medical Technicians and Paramedics</i>	<i>900</i>	<i>1,330</i>	<i>40</i>	<i>20</i>	<i>70</i>	<i>\$7.70</i>	<i>\$10.50</i>	Vocational
<i>Health Diagnosing and Treating Practitioner Support Technicians</i>	<i>3,500</i>	<i>5,100</i>	<i>160</i>	<i>90</i>	<i>250</i>			
Dietetic Technicians	150	210	10	0	10	\$6.60	\$9.50	Moderate OJT
Pharmacy Technicians	1,380	2,150	80	40	110	\$10.00	\$12.20	Moderate OJT
Psychiatric Technicians	1,260	1,650	40	30	70	\$8.30	\$9.70	Vocational
Respiratory Therapy Technicians	110	180	10	0	10			Vocational
Surgical Technologists	430	640	20	10	30	\$10.30	\$13.90	Vocational
Veterinary Technologists and Technicians	180	260	10	10	10	\$6.90	\$9.00	Associate degree
<i>Licensed Practical and Licensed Vocational Nurses</i>	<i>2,580</i>	<i>3,410</i>	<i>80</i>	<i>70</i>	<i>150</i>	<i>\$11.50</i>	<i>\$14.60</i>	Vocational
<i>Medical Records and Health Information Technicians</i>	<i>890</i>	<i>1,320</i>	<i>40</i>	<i>20</i>	<i>60</i>	<i>\$8.40</i>	<i>\$11.20</i>	Associate degree
<i>Opticians, Dispensing</i>	<i>450</i>	<i>590</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$8.30</i>	<i>\$10.70</i>	Long-Term OJT
Other Healthcare Practitioners and Technical Occupations	2,000	2,590	60	10	70			
<i>Occupational Health and Safety Specialists and Technicians</i>	<i>140</i>	<i>150</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$17.70</i>	<i>\$27.80</i>	Bachelor's degree
<i>Miscellaneous Health Practitioners and Technical Workers</i>	<i>1,860</i>	<i>2,440</i>	<i>60</i>	<i>0</i>	<i>60</i>			
Athletic Trainers	120	160	0	0	10	\$30,860	\$42,620 *	Bachelor's degree
Healthcare Practitioners and Technical Workers, All Other	1,740	2,280	50	0	60	\$10.90	\$17.80	Associate degree

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Healthcare Support Occupations	18,180	25,910	770	350	1,120			
Nursing, Psychiatric, and Home Health Aides	8,310	12,100	380	110	490			
<i>Nursing, Psychiatric, and Home Health Aides</i>	<i>8,310</i>	<i>12,100</i>	<i>380</i>	<i>110</i>	<i>490</i>			
Home Health Aides	1,680	2,420	70	20	100	\$7.40	\$9.60	Short-Term OJT
Nursing Aides, Orderlies, and Attendants	6,420	9,360	290	80	380	\$7.70	\$8.80	Short-Term OJT
Psychiatric Aides	210	320	10	0	10	\$7.80	\$9.60	Short-Term OJT
Occupational and Physical Therapist Assistants and Aides	870	1,260	40	30	60			
<i>Occupational Therapist Assistants and Aides</i>	<i>240</i>	<i>340</i>	<i>10</i>	<i>10</i>	<i>20</i>			
Occupational Therapist Assistants	160	230	10	10	10	\$11.70	\$15.00	Associate degree
Occupational Therapist Aides	80	110	0	0	10	\$8.40	\$10.00	Short-Term OJT
<i>Physical Therapist Assistants and Aides</i>	<i>630</i>	<i>920</i>	<i>30</i>	<i>20</i>	<i>50</i>			
Physical Therapist Assistants	200	300	10	10	20	\$12.10	\$15.00	Associate degree
Physical Therapist Aides	430	630	20	10	30	\$7.50	\$8.70	Short-Term OJT
Other Healthcare Support Occupations	9,000	12,560	360	220	570			
<i>Massage Therapists</i>	<i>340</i>	<i>490</i>	<i>20</i>	<i>10</i>	<i>20</i>	<i>\$9.00</i>	<i>\$18.40</i>	<i>Vocational</i>
<i>Miscellaneous Healthcare Support Occupations</i>	<i>8,670</i>	<i>12,070</i>	<i>340</i>	<i>210</i>	<i>550</i>			
Dental Assistants	2,530	3,510	100	50	140	\$7.60	\$9.70	Moderate OJT
Medical Assistants	2,440	3,540	110	70	180	\$8.20	\$10.00	Moderate OJT
Medical Equipment Preparers	340	480	10	10	20	\$12.70	\$14.10	Short-Term OJT
Medical Transcriptionists	340	480	10	10	20	\$9.50	\$12.50	Vocational
Pharmacy Aides	220	290	10	10	10	\$7.60	\$10.20	Short-Term OJT
Veterinary Assistants and Laboratory Animal Caretakers	310	460	10	10	20	\$7.20	\$8.90	Short-Term OJT
Healthcare Support Workers, All Other	2,490	3,310	80	70	150	\$8.40	\$10.60	Short-Term OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Protective Service Occupations	16,160	21,860	570	500	1,070			
First-Line Supervisors/Managers, Protective Service Workers	1,510	2,010	50	40	90			
<i>First-Line Supervisors/Managers, Law Enforcement Workers</i>	<i>970</i>	<i>1,330</i>	<i>40</i>	<i>20</i>	<i>60</i>			
First-Line Supervisors/Managers of Correctional Officers	250	370	10	0	20			Related Experience
First-Line Supervisors/Managers of Police and Detectives	710	960	20	20	40	\$22.10	\$26.60	Related Experience
First-Line Supervisors/Managers, Fire Fighting and Prevention Workers	390	490	10	10	20	\$18.90	\$25.50	Related Experience
<i>Miscellaneous First-Line Supervisors/Managers, Protective Service Workers</i>	<i>160</i>	<i>200</i>	<i>0</i>	<i>10</i>	<i>10</i>	<i>\$11.40</i>	<i>\$17.40</i>	<i>Related Experience</i>
Fire Fighting and Prevention Workers	2,080	2,690	60	50	120			
<i>Fire Fighters</i>	<i>2,030</i>	<i>2,620</i>	<i>60</i>	<i>50</i>	<i>110</i>	<i>\$8.10</i>	<i>\$13.60</i>	<i>Long-Term OJT</i>
<i>Fire Inspectors</i>	<i>50</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>			
Fire Inspectors and Investigators	40	60	0	0	0	\$16.50	\$21.50	Related Experience
Law Enforcement Workers	4,470	6,510	200	100	300			
Bailiffs, Correctional Officers, and Jailers	1,630	2,360	70	40	110			
Correctional Officers and Jailers	1,600	2,330	70	40	110			Moderate OJT
Detectives and Criminal Investigators	270	380	10	10	20	\$16.70	\$22.90	Related Experience
Police Officers	2,520	3,700	120	50	170	\$14.50	\$18.00	Long-Term OJT
Other Protective Service Workers	8,100	10,650	260	300	560			
<i>Animal Control Workers</i>	<i>100</i>	<i>130</i>	<i>0</i>	<i>10</i>	<i>10</i>			<i>Moderate OJT</i>
<i>Private Detectives and Investigators</i>	<i>90</i>	<i>110</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$7.80</i>	<i>\$11.90</i>	<i>Related Experience</i>
<i>Security Guards and Gaming Surveillance Officers</i>	<i>5,650</i>	<i>7,420</i>	<i>180</i>	<i>150</i>	<i>330</i>	<i>\$7.80</i>	<i>\$10.50</i>	<i>Short-Term OJT</i>
<i>Miscellaneous Protective Service Workers</i>	<i>2,260</i>	<i>2,980</i>	<i>70</i>	<i>140</i>	<i>210</i>			
Crossing Guards	810	1,020	20	30	50	\$6.00	\$7.80	Short-Term OJT
Protective Service Workers, All Other	1,450	1,970	50	110	160	\$6.40	\$10.90	Short-Term OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Food Preparation and Serving Related Occupations	57,970	72,250	1,430	2,660	4,080			
Supervisors, Food Preparation and Serving Workers	5,860	7,110	130	150	280			
<i>First-Line Supervisors/Managers, Food Preparation and Serving Workers</i>	<i>5,860</i>	<i>7,110</i>	<i>130</i>	<i>150</i>	<i>280</i>			
Chefs and Head Cooks	460	540	10	10	20	\$7.40	\$11.60	Vocational
First-Line Supervisors/Managers of Food Preparation and Serving Workers	5,400	6,570	120	140	260	\$9.80	\$12.00	Related Experience
Cooks and Food Preparation Workers	16,290	19,640	340	510	850			
Cooks	11,410	13,420	200	330	530			
Cooks, Fast Food	4,730	5,010	30	140	160	\$5.90	\$7.00	Short-Term OJT
Cooks, Institution and Cafeteria	2,830	3,480	70	80	150	\$6.60	\$8.80	Long-Term OJT
Cooks, Restaurant	3,180	4,140	100	90	190	\$7.80	\$9.40	Long-Term OJT
Cooks, Short Order	660	780	10	20	30	\$6.80	\$7.60	Short-Term OJT
Food Preparation Workers	4,880	6,230	140	190	320	\$6.40	\$8.00	Short-Term OJT
Food and Beverage Serving Workers	28,850	38,050	920	1,750	2,670			
Bartenders	1,420	1,740	30	60	90	\$5.90	\$7.40	Short-Term OJT
Fast Food and Counter Workers	16,570	22,420	590	1,090	1,670			
Combined Food Preparation and Serving Workers, Including Fast Food	12,190	17,050	490	750	1,230	\$6.00	\$6.90	Short-Term OJT
Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	4,380	5,370	100	340	440	\$6.00	\$7.00	Short-Term OJT
Waiters and Waitresses	10,310	13,140	280	580	860	\$5.90	\$7.70	Short-Term OJT
Food Servers, Nonrestaurant	550	750	20	20	50	\$6.30	\$7.80	Short-Term OJT
Other Food Preparation and Serving Related Workers	6,970	7,450	50	240	290			
<i>Dining Room and Cafeteria Attendants and Bartender</i>	<i>2,560</i>	<i>2,580</i>	<i>0</i>	<i>90</i>	<i>90</i>	<i>\$6.10</i>	<i>\$7.00</i>	<i>Short-Term OJT</i>
<i>Dishwashers</i>	<i>2,140</i>	<i>2,130</i>	<i>0</i>	<i>80</i>	<i>80</i>	<i>\$6.00</i>	<i>\$7.10</i>	<i>Short-Term OJT</i>
<i>Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop</i>	<i>1,800</i>	<i>2,210</i>	<i>40</i>	<i>60</i>	<i>100</i>	<i>\$6.00</i>	<i>\$7.30</i>	<i>Short-Term OJT</i>
<i>Miscellaneous Food Preparation and Serving Related Workers</i>	<i>470</i>	<i>530</i>	<i>10</i>	<i>20</i>	<i>20</i>	<i>\$6.10</i>	<i>\$7.80</i>	<i>Short-Term OJT</i>

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Building and Grounds Cleaning and Maintenance Occupations	28,560	39,080	1,050	590	1,640			
Supervisors, Building and Grounds Cleaning and Maintenance Workers	2,010	2,770	80	40	110			
<i>First-Line Supervisors/Managers, Building and Grounds Cleaning and Maintenance Workers</i>	<i>2,010</i>	<i>2,770</i>	<i>80</i>	<i>40</i>	<i>110</i>			
First-Line Supervisors/Managers of Housekeeping and Janitorial Workers	1,140	1,560	40	30	70	\$9.40	\$13.70	Related Experience
First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers	870	1,210	30	10	40	\$11.00	\$15.00	Related Experience
Building Cleaning and Pest Control Workers	20,930	28,560	760	410	1,170			
<i>Building Cleaning Workers</i>	<i>20,100</i>	<i>27,340</i>	<i>720</i>	<i>390</i>	<i>1,110</i>			
Janitors and Cleaners, Except Maids and Housekeeping Cleaners	14,220	19,030	480	260	740	\$6.30	\$8.60	Short-Term OJT
Maids and Housekeeping Cleaners	5,880	8,300	240	130	370	\$6.10	\$7.60	Short-Term OJT
Pest Control Workers	830	1,220	40	20	60			Moderate OJT
Grounds Maintenance Workers	5,350	7,400	210	140	340			
<i>Grounds Maintenance Workers</i>	<i>5,350</i>	<i>7,400</i>	<i>210</i>	<i>140</i>	<i>340</i>			
Landscaping and Groundskeeping Workers	4,390	6,160	180	110	290	\$7.10	\$9.70	Short-Term OJT
Pesticide Handlers, Sprayers, and Applicators,	120	150	0	0	10			Moderate OJT
Tree Trimmers and Pruners	850	1,090	30	20	50			Short-Term OJT
Miscellaneous Building & Grounds Cleaning & Maintenance Workers	270	350	10	10	10	\$7.70	\$11.50	Short-Term OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Personal Care and Service Occupations	18,200	25,730	750	560	1,310			
Supervisors, Personal Care and Service Workers	670	860	20	20	40	\$8.30	\$13.70	Related Experience
Animal Care and Service Workers	400	560	20	10	30			
<i>Nonfarm Animal Caretakers</i>	380	530	20	10	20	\$6.60	\$9.10	Short-Term OJT
Entertainment Attendants and Related Workers	3,430	4,630	120	150	270			
<i>Motion Picture Projectionists</i>	50	30	0	0	0	\$6.10	\$7.10	Short-Term OJT
<i>Ushers, Lobby Attendants, and Ticket Takers</i>	830	960	10	70	80	\$6.00	\$6.50	Short-Term OJT
Miscellaneous Entertainment Attendants and Related Workers	2,560	3,640	110	90	200			
Amusement and Recreation Attendants	2,410	3,440	100	80	190	\$6.00	\$6.80	Short-Term OJT
Locker Room, Coatroom, and Dressing Room	50	70	0	0	0	\$7.60	\$9.50	Related Experience
Entertainment Attendants and Related Workers, All Other	90	110	0	0	10			Moderate OJT
Funeral Service Workers	160	220	10	0	10			
<i>Funeral Attendants</i>	140	200	10	0	10	\$7.80	\$15.00	Short-Term OJT
Personal Appearance Workers	3,950	5,810	190	110	300			
Barbers and Cosmetologists	3,730	5,490	180	110	290			
Barbers	60	70	0	0	0			Vocational
Hairdressers, Hairstylists, and Cosmetologists	3,670	5,420	180	110	280	\$7.40	\$10.10	Vocational
Miscellaneous Personal Appearance Workers	220	320	10	10	20			
Manicurists and Pedicurists	70	110	0	0	10			Vocational
Skin Care Specialists	130	170	10	0	10	\$7.00	\$13.70	Vocational

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Transportation, Tourism, and Lodging Attendants	2,070	2,480	40	70	110			
<i>Baggage Porters, Bellhops, and Concierges</i>	<i>330</i>	<i>420</i>	<i>10</i>	<i>10</i>	<i>20</i>			
Baggage Porters and Bellhops	200	240	10	10	10	\$6.10	\$8.90	Short-Term OJT
Concierges	140	180	0	10	10	\$7.00	\$9.60	Related Experience
Tour and Travel Guides	300	370	10	10	20			
Tour Guides and Escorts	70	90	0	0	0			Moderate OJT
Travel Guides	230	290	10	10	10			Long-Term OJT
Transportation Attendants	1,440	1,690	30	50	80			
Flight Attendants	1,260	1,430	20	40	60			Long-Term OJT
Transportation Attendants, Except Flight Attendants and Baggage Porters	190	260	10	10	10	\$6.20	\$8.80	Short-Term OJT
Other Personal Care and Service Workers	7,520	11,160	360	180	550			
<i>Child Care Workers</i>	<i>1,680</i>	<i>2,630</i>	<i>90</i>	<i>70</i>	<i>160</i>	<i>\$6.00</i>	<i>\$7.60</i>	<i>Short-Term OJT</i>
<i>Personal and Home Care Aides</i>	<i>1,140</i>	<i>1,820</i>	<i>70</i>	<i>20</i>	<i>90</i>	<i>\$7.20</i>	<i>\$8.00</i>	<i>Short-Term OJT</i>
Recreation and Fitness Workers	4,120	5,920	180	90	270			
Fitness Trainers and Aerobics Instructors	1,800	2,750	90	40	130	\$9.20	\$17.80	Vocational
Recreation Workers	2,320	3,170	90	50	130	\$6.00	\$8.10	Bachelor's degree
Residential Advisors	230	320	10	10	10	\$7.40	\$9.40	Moderate OJT
<i>Miscellaneous Personal Care and Service Workers</i>	<i>340</i>	<i>480</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$6.20</i>	<i>\$8.60</i>	<i>Moderate OJT</i>

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Sales and Related Occupations	113,560	142,060	2,850	3,630	6,480			
Supervisors, Sales Workers	15,290	19,020	370	250	620			
<i>First-Line Supervisors/Managers, Sales Workers</i>	<i>15,290</i>	<i>19,020</i>	<i>370</i>	<i>250</i>	<i>620</i>			
First-Line Supervisors/Managers of Retail Sales Workers	12,440	15,700	330	200	530	\$9.60	\$15.10	Related Experience
First-Line Supervisors/Managers of Non-Retail Sales Workers	2,850	3,320	50	50	90	\$12.70	\$22.60	Related Experience
Retail Sales Workers	58,100	73,610	1,550	2,410	3,960			
<i>Cashiers</i>	<i>23,810</i>	<i>30,150</i>	<i>640</i>	<i>1,080</i>	<i>1,720</i>	\$6.00	\$7.70	Short-Term OJT
<i>Counter and Rental Clerks and Parts Salespersons</i>	<i>4,870</i>	<i>6,150</i>	<i>130</i>	<i>200</i>	<i>320</i>			
Counter and Rental Clerks	3,260	4,360	110	150	260	\$6.30	\$8.50	Short-Term OJT
Parts Salespersons	1,610	1,780	20	50	70	\$9.00	\$13.10	Moderate OJT
<i>Retail Salespersons</i>	<i>29,420</i>	<i>37,310</i>	<i>790</i>	<i>1,130</i>	<i>1,920</i>	\$6.50	\$9.90	Short-Term OJT
Sales Representatives, Services	9,600	12,480	290	200	490			
<i>Advertising Sales Agents</i>	<i>1,460</i>	<i>1,980</i>	<i>50</i>	<i>30</i>	<i>80</i>	\$10.30	\$18.40	Moderate OJT
<i>Insurance Sales Agents</i>	<i>2,400</i>	<i>3,140</i>	<i>70</i>	<i>70</i>	<i>140</i>	\$15.50	\$24.80	Bachelor's degree
<i>Securities, Commodities, and Financial Services Sales Agents</i>	<i>2,450</i>	<i>3,470</i>	<i>100</i>	<i>20</i>	<i>120</i>	\$15.40	\$29.60	Bachelor's degree
<i>Travel Agents</i>	<i>960</i>	<i>1,090</i>	<i>10</i>	<i>20</i>	<i>40</i>	\$7.60	\$12.00	Vocational
<i>Miscellaneous Sales Representatives, Services</i>	<i>2,340</i>	<i>2,800</i>	<i>50</i>	<i>50</i>	<i>100</i>			Moderate OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Sales Representatives, Wholesale and Manufacturing	15,090	17,440	240	420	650			
<i>Sales Representatives, Wholesale and Manufacturing</i>	<i>15,090</i>	<i>17,440</i>	<i>240</i>	<i>420</i>	<i>650</i>			
Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	3,950	4,540	60	110	170	\$17.00	\$28.20	Moderate OJT
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	11,150	12,910	180	310	480	\$12.80	\$22.70	Moderate OJT
Other Sales and Related Workers	15,480	19,510	400	360	770			
<i>Models, Demonstrators, and Product Promoters</i>	<i>1,010</i>	<i>1,290</i>	<i>30</i>	<i>30</i>	<i>60</i>			
Demonstrators and Product Promoters	1,010	1,280	30	30	60	\$8.80	\$10.70	Moderate OJT
<i>Real Estate Brokers and Sales Agents</i>	<i>1,040</i>	<i>1,410</i>	<i>40</i>	<i>20</i>	<i>60</i>			
Real Estate Brokers	240	330	10	10	10	\$16.20	\$30.00	Related Experience
Real Estate Sales Agents	800	1,080	30	20	50	\$9.00	\$15.90	Vocational
<i>Sales Engineers</i>	<i>2,150</i>	<i>2,740</i>	<i>60</i>	<i>60</i>	<i>110</i>			<i>Bachelor's degree</i>
<i>Telemarketers</i>	<i>6,320</i>	<i>7,800</i>	<i>150</i>	<i>140</i>	<i>280</i>	<i>\$8.40</i>	<i>\$10.70</i>	<i>Short-Term OJT</i>
<i>Miscellaneous Sales and Related Workers</i>	<i>4,960</i>	<i>6,280</i>	<i>130</i>	<i>110</i>	<i>250</i>			
Door-To-Door Sales Workers, News and Street Vendors, and Related Workers	120	130	0	0	10	\$6.00	\$12.60	Short-Term OJT
Sales and Related Workers, All Other	4,840	6,150	130	110	240	\$9.10	\$16.40	Moderate OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Office and Administrative Support Occupations	162,550	196,200	3,360	3,360	6,730			
Supervisors, Office and Administrative Support Workers	8,050	9,890	180	160	340	\$11.30	\$17.50	Related Experience
Communications Equipment Operators	1,450	1,310	0	40	40			
<i>Switchboard Operators, Including Answering Service</i>	1,250	1,180	0	40	40	\$7.60	\$9.70	Short-Term OJT
<i>Telephone Operators</i>	180	110	0	10	10			Short-Term OJT
Financial Clerks	25,510	29,380	390	660	1,040			
<i>Bill and Account Collectors</i>	5,640	7,100	150	140	290	\$9.60	\$13.00	Short-Term OJT
<i>Billing and Posting Clerks and Machine Operators</i>	3,670	4,440	80	90	170	\$9.20	\$11.80	Short-Term OJT
<i>Bookkeeping, Accounting, and Auditing Clerks</i>	11,010	12,490	150	220	360	\$8.90	\$12.40	Moderate OJT
<i>Payroll and Timekeeping Clerks</i>	1,110	1,250	10	30	50	\$10.20	\$13.50	Short-Term OJT
<i>Procurement Clerks</i>	680	660	0	20	20	\$10.00	\$14.00	Short-Term OJT
<i>Tellers</i>	3,400	3,450	0	160	170	\$7.80	\$9.30	Short-Term OJT
Information and Record Clerks	46,460	59,910	1,340	780	2,130			
<i>Brokerage Clerks</i>	240	300	10	0	10	\$10.70	\$14.20	Moderate OJT
<i>Correspondence Clerks</i>	260	300	0	10	10	\$9.80	\$12.60	Short-Term OJT
<i>Court, Municipal, and License Clerks</i>	940	1,230	30	20	40	\$5.80	\$10.00	Short-Term OJT
<i>Credit Authorizers, Checkers, and Clerks</i>	2,090	2,220	10	20	30	\$8.10	\$12.20	Short-Term OJT
<i>Customer Service Representatives</i>	18,690	26,230	750	160	910	\$8.60	\$11.40	Moderate OJT
<i>Eligibility Interviewers, Government Programs</i>	80	80	0	0	0			Moderate OJT
<i>File Clerks</i>	1,790	2,090	30	60	90	\$7.40	\$9.80	Short-Term OJT
<i>Hotel, Motel, and Resort Desk Clerks</i>	1,070	1,610	50	50	100	\$7.50	\$8.70	Short-Term OJT
<i>Interviewers, Except Eligibility and Loan</i>	1,780	2,770	100	40	140	\$6.20	\$8.40	Short-Term OJT
<i>Library Assistants, Clerical</i>	680	910	20	30	50	\$6.20	\$7.40	Short-Term OJT
<i>Loan Interviewers and Clerks</i>	1,510	1,220	0	10	10	\$10.20	\$13.20	Short-Term OJT
<i>New Accounts Clerks</i>	480	560	10	10	20	\$9.60	\$10.60	Related Experience
<i>Order Clerks</i>	2,950	2,840	0	60	60	\$8.90	\$11.80	Short-Term OJT
<i>Human Resources Assistants, Except Payroll and Timekeeping</i>	1,030	1,280	30	20	50	\$10.40	\$14.10	Short-Term OJT
<i>Receptionists and Information Clerks</i>	7,740	10,050	230	170	400	\$7.60	\$9.70	Short-Term OJT
<i>Reservation and Transportation Ticket Agents and Travel Clerks</i>	4,280	5,130	90	120	200	\$8.10	\$12.80	Short-Term OJT
Miscellaneous Information and Record Clerks	870	1,100	20	10	40			
Information and Record Clerks, All Other	80	90	0	0	0			Short-Term OJT
Financial, Information, and Record Clerks, All Other	790	1,020	20	10	30	\$9.70	\$14.90	Short-Term OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Material Recording, Scheduling, Dispatching, and Distributing Workers	25,680	30,230	450	700	1,150			
<i>Cargo and Freight Agents</i>	<i>650</i>	<i>740</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$9.40</i>	<i>\$12.90</i>	<i>Moderate OJT</i>
<i>Couriers and Messengers</i>	<i>1,280</i>	<i>1,410</i>	<i>10</i>	<i>40</i>	<i>50</i>	<i>\$6.30</i>	<i>\$8.40</i>	<i>Short-Term OJT</i>
<i>Dispatchers</i>	<i>2,140</i>	<i>2,660</i>	<i>50</i>	<i>40</i>	<i>90</i>			
Police, Fire, and Ambulance Dispatchers	420	570	20	10	20	\$10.70	\$13.80	Moderate OJT
Dispatchers, Except Police, Fire, and Ambulance	1,720	2,100	40	30	70	\$11.50	\$17.50	Moderate OJT
<i>Meter Readers, Utilities</i>	<i>190</i>	<i>150</i>	<i>0</i>	<i>10</i>	<i>10</i>	<i>\$9.30</i>	<i>\$12.50</i>	<i>Short-Term OJT</i>
<i>Postal Service Workers</i>	<i>2,800</i>	<i>3,110</i>	<i>30</i>	<i>70</i>	<i>110</i>			
Postal Service Clerks	390	430	0	10	10	\$16.50	\$18.20	Short-Term OJT
Postal Service Mail Carriers	1,510	1,680	20	50	60	\$16.30	\$18.30	Short-Term OJT
Postal Service Mail Sorters, Processors, and Processing Machine Operators	900	1,000	10	20	30	\$9.50	\$14.90	Short-Term OJT
<i>Production, Planning, and Expediting Clerks</i>	<i>2,080</i>	<i>2,500</i>	<i>40</i>	<i>40</i>	<i>80</i>	<i>\$8.80</i>	<i>\$14.90</i>	<i>Short-Term OJT</i>
<i>Shipping, Receiving, and Traffic Clerks</i>	<i>5,610</i>	<i>6,550</i>	<i>90</i>	<i>110</i>	<i>210</i>	<i>\$8.20</i>	<i>\$11.30</i>	<i>Short-Term OJT</i>
<i>Stock Clerks and Order Fillers</i>	<i>10,400</i>	<i>12,430</i>	<i>200</i>	<i>370</i>	<i>570</i>	<i>\$7.50</i>	<i>\$10.20</i>	<i>Short-Term OJT</i>
<i>Weighers, Measurers, Checkers, and Samplers, Recordkeeping</i>	<i>440</i>	<i>550</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$9.60</i>	<i>\$14.20</i>	<i>Short-Term OJT</i>
<i>Material Recording, Scheduling, Dispatching, & Distributing Workers, All Other</i>	<i>100</i>	<i>120</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$9.70</i>	<i>\$14.50</i>	<i>Short-Term OJT</i>
Secretaries and Administrative Assistants	21,080	25,180	410	360	770			
<i>Secretaries and Administrative Assistants</i>	<i>21,080</i>	<i>25,180</i>	<i>410</i>	<i>360</i>	<i>770</i>			
Executive Secretaries and Administrative Assistants	9,250	11,250	200	160	360	\$11.10	\$14.60	Moderate OJT
Legal Secretaries	1,760	2,150	40	30	70	\$11.80	\$14.90	Vocational
Medical Secretaries	1,360	1,860	50	20	70	\$9.10	\$11.50	Vocational
Secretaries, Except Legal, Medical, and Executive	8,710	9,920	120	150	270	\$8.70	\$11.40	Moderate OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Other Office and Administrative Support Workers	34,320	40,310	600	670	1,270			
<i>Computer Operators</i>	<i>1,480</i>	<i>1,300</i>	<i>0</i>	<i>30</i>	<i>30</i>	<i>\$8.00</i>	<i>\$13.60</i>	<i>Moderate OJT</i>
<i>Data Entry and Information Processing Workers</i>	<i>5,700</i>	<i>6,070</i>	<i>40</i>	<i>90</i>	<i>130</i>			
Data Entry Keyers	5,040	5,430	40	80	120	\$7.90	\$10.00	Moderate OJT
Word Processors and Typists	650	640	0	10	10	\$8.00	\$11.50	Moderate OJT
<i>Desktop Publishers</i>	<i>180</i>	<i>340</i>	<i>20</i>	<i>0</i>	<i>20</i>	<i>\$9.60</i>	<i>\$13.10</i>	<i>Vocational</i>
<i>Insurance Claims and Policy Processing Clerks</i>	<i>1,500</i>	<i>1,400</i>	<i>0</i>	<i>30</i>	<i>30</i>	<i>\$10.20</i>	<i>\$12.60</i>	<i>Moderate OJT</i>
<i>Mail Clerks and Mail Machine Operators, Except Postal Service</i>	<i>1,850</i>	<i>2,010</i>	<i>20</i>	<i>50</i>	<i>70</i>	<i>\$8.50</i>	<i>\$9.80</i>	<i>Short-Term OJT</i>
<i>Office Clerks, General</i>	<i>19,680</i>	<i>24,710</i>	<i>500</i>	<i>380</i>	<i>880</i>	<i>\$7.70</i>	<i>\$10.60</i>	<i>Short-Term OJT</i>
<i>Office Machine Operators, Except Computer</i>	<i>1,030</i>	<i>1,100</i>	<i>10</i>	<i>40</i>	<i>40</i>	<i>\$8.20</i>	<i>\$12.50</i>	<i>Short-Term OJT</i>
<i>Proofreaders and Copy Markers</i>	<i>200</i>	<i>240</i>	<i>0</i>	<i>10</i>	<i>10</i>	<i>\$7.70</i>	<i>\$10.30</i>	<i>Short-Term OJT</i>
<i>Statistical Assistants</i>	<i>160</i>	<i>190</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$7.80</i>	<i>\$11.90</i>	<i>Moderate OJT</i>
<i>Miscellaneous Office and Administrative Support Workers</i>	<i>2,550</i>	<i>2,950</i>	<i>40</i>	<i>40</i>	<i>80</i>			
Office and Administrative Support Workers, All Other	1,480	1,660	20	20	40			Short-Term OJT
Secretaries, Administrative Assistants, and Other Office Support Workers	1,070	1,290	20	20	40	\$7.60	\$11.40	Short-Term OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Farming, Fishing, and Forestry Occupatio	7,510	7,350	0	240	240			
Supervisors, Farming, Fishing, and Forestry Workers	380	400	0	0	10	12.4	17	Moderate OJT
Agricultural Workers	6,090	5,940	0	200	200			
Agricultural Inspectors	50	60	0	0	0	\$13.10	\$16.40	Moderate OJT
Graders and Sorters, Agricultural Products	460	570	10	10	20	\$7.70	\$9.00	Related Experience
Miscellaneous Agricultural Workers	5,580	5,310	0	190	190			
Agricultural Equipment Operators	40	50	0	0	0	\$9.10	\$12.90	Bachelor's degree
Farmworkers and Laborers, Crop, Nursery, and Greenhouse	1,190	1,390	20	40	60			Long-Term OJT
Farmworkers, Farm and Ranch Animals	60	70	0	0	0	\$6.20	\$8.20	Moderate OJT
Agricultural Workers, All Other	4,290	3,800	0	150	150			Related Experience
Forest, Conservation, and Logging Workers	50	50	0	0	0			
Logging Workers	40	40	0	0	0			Moderate OJT
Other Farming, Fishing, and Forestry Workers	990	960	0	30	30			Short-Term OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Construction and Extraction Occupations	61,780	75,470	1,370	1,270	2,640			
Supervisors, Construction and Extraction Workers	4,770	6,180	140	120	270	\$15.10	\$21.00	Related Experience
Construction Trades Workers	49,650	60,650	1,100	850	1,950			
<i>Boilermakers</i>	<i>120</i>	<i>120</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$14.70</i>	<i>\$20.40</i>	<i>Long-Term OJT</i>
<i>Brickmasons, Blockmasons, and Stonemasons</i>	<i>1,070</i>	<i>1,330</i>	<i>30</i>	<i>20</i>	<i>50</i>			
Brickmasons and Blockmasons	1,020	1,260	20	20	50	\$18.90	\$26.90	Long-Term OJT
Stonemasons	50	70	0	0	0	\$16.80	\$28.70	Long-Term OJT
<i>Carpenters</i>	<i>13,050</i>	<i>15,690</i>	<i>260</i>	<i>240</i>	<i>510</i>	<i>\$11.30</i>	<i>\$15.70</i>	<i>Long-Term OJT</i>
<i>Carpet, Floor, and Tile Installers and Finishers</i>	<i>1,280</i>	<i>1,630</i>	<i>40</i>	<i>30</i>	<i>60</i>			
Carpet Installers	670	850	20	10	30			Moderate OJT
Floor Sanders and Finishers	190	260	10	0	10			Moderate OJT
Tile and Marble Setters	410	510	10	10	20	\$11.10	\$17.50	Long-Term OJT
<i>Cement Masons, Concrete Finishers, and Terrazzo Workers</i>	<i>2,560</i>	<i>2,800</i>	<i>20</i>	<i>20</i>	<i>50</i>			
Cement Masons and Concrete Finishers	2,560	2,800	20	20	50	\$9.70	\$14.80	Long-Term OJT
<i>Construction Laborers</i>	<i>5,520</i>	<i>6,910</i>	<i>140</i>	<i>50</i>	<i>190</i>	<i>\$8.40</i>	<i>\$11.40</i>	<i>Moderate OJT</i>
<i>Construction Equipment Operators</i>	<i>2,930</i>	<i>3,390</i>	<i>50</i>	<i>60</i>	<i>110</i>			
Paving, Surfacing, and Tamping Equipment Operators	270	330	10	10	10	\$13.90	\$16.00	Moderate OJT
Pile-Driver Operators	70	90	0	0	0			Moderate OJT
Operating Engineers and Other Construction Equipment	2,600	2,970	40	60	100	\$12.10	\$16.40	Moderate OJT
<i>Drywall Installers, Ceiling Tile Installers, and Tapers</i>	<i>2,940</i>	<i>3,470</i>	<i>50</i>	<i>30</i>	<i>80</i>			
Drywall and Ceiling Tile Installers	1,900	2,240	30	20	50	\$10.70	\$14.70	Moderate OJT
Tapers	1,040	1,220	20	10	30	\$13.60	\$17.30	Moderate OJT
<i>Electricians</i>	<i>5,760</i>	<i>7,200</i>	<i>140</i>	<i>110</i>	<i>260</i>	<i>\$13.10</i>	<i>\$18.90</i>	<i>Long-Term OJT</i>
<i>Glaziers</i>	<i>620</i>	<i>750</i>	<i>10</i>	<i>10</i>	<i>30</i>	<i>\$10.70</i>	<i>\$15.60</i>	<i>Long-Term OJT</i>
<i>Insulation Workers</i>	<i>500</i>	<i>600</i>	<i>10</i>	<i>20</i>	<i>30</i>			<i>Moderate OJT</i>
<i>Painters and Paperhangers</i>	<i>3,480</i>	<i>4,610</i>	<i>110</i>	<i>70</i>	<i>190</i>			
Painters, Construction and Maintenance	3,460	4,570	110	70	180	\$9.60	\$13.20	Moderate OJT
<i>Pipelayers, Plumbers, Pipefitters, and Steamfitters</i>	<i>4,460</i>	<i>5,380</i>	<i>90</i>	<i>80</i>	<i>170</i>			
Pipelayers	930	1,130	20	20	40	\$10.00	\$12.90	Moderate OJT
Plumbers, Pipefitters, and Steamfitters	3,530	4,250	70	60	130	\$13.20	\$19.50	Long-Term OJT
<i>Plasterers and Stucco Masons</i>	<i>1,260</i>	<i>1,540</i>	<i>30</i>	<i>30</i>	<i>50</i>	<i>\$11.10</i>	<i>\$15.30</i>	<i>Long-Term OJT</i>
<i>Reinforcing Iron and Rebar Workers</i>	<i>200</i>	<i>260</i>	<i>10</i>	<i>0</i>	<i>10</i>			<i>Long-Term OJT</i>
<i>Roofers</i>	<i>1,400</i>	<i>1,860</i>	<i>50</i>	<i>40</i>	<i>80</i>	<i>\$7.80</i>	<i>\$12.30</i>	<i>Moderate OJT</i>
<i>Sheet Metal Workers</i>	<i>1,860</i>	<i>2,330</i>	<i>50</i>	<i>40</i>	<i>90</i>	<i>\$9.30</i>	<i>\$15.50</i>	<i>Moderate OJT</i>
<i>Structural Iron and Steel Workers</i>	<i>650</i>	<i>810</i>	<i>20</i>	<i>10</i>	<i>20</i>	<i>\$14.10</i>	<i>\$18.40</i>	<i>Long-Term OJT</i>

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Helpers, Construction Trades	4,580	5,530	90	230	320			
<i>Helpers, Construction Trades</i>	<i>4,580</i>	<i>5,530</i>	<i>90</i>	<i>230</i>	<i>320</i>			
Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	790	960	20	40	60			Short-Term OJT
Helpers--Carpenters	1,770	2,030	30	90	110	\$6.40	\$8.20	Short-Term OJT
Helpers--Electricians	310	380	10	20	20	\$8.00	\$11.10	Short-Term OJT
Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	520	620	10	30	40	\$7.50	\$9.20	Short-Term OJT
Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	300	350	10	20	20	\$6.80	\$10.10	Short-Term OJT
Helpers--Roofers	230	300	10	10	20	\$9.40	\$10.00	Short-Term OJT
Helpers, Construction Trades, All Other	660	890	20	30	60	\$8.70	\$12.00	Short-Term OJT
Other Construction and Related Workers	1,920	2,230	30	40	70			
<i>Construction and Building Inspectors</i>	<i>280</i>	<i>330</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>\$14.50</i>	<i>\$19.10</i>	<i>Related Experience</i>
<i>Fence Erectors</i>	<i>550</i>	<i>640</i>	<i>10</i>	<i>10</i>	<i>20</i>			<i>Moderate OJT</i>
<i>Hazardous Materials Removal Workers</i>	<i>100</i>	<i>140</i>	<i>0</i>	<i>0</i>	<i>10</i>			<i>Moderate OJT</i>
<i>Highway Maintenance Workers</i>	<i>470</i>	<i>570</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$11.60</i>	<i>\$16.40</i>	<i>Moderate OJT</i>
<i>Rail-Track Laying and Maintenance Equipment Operators</i>	<i>260</i>	<i>200</i>	<i>0</i>	<i>10</i>	<i>10</i>			<i>Moderate OJT</i>
<i>Miscellaneous Construction and Related Workers</i>	<i>240</i>	<i>320</i>	<i>10</i>	<i>0</i>	<i>10</i>			
Construction Trades and Related Workers, All Other	240	320	10	0	10			Related Experience
Extraction Workers	850	880	0	30	30			
<i>Earth Drillers, Except Oil and Gas</i>	<i>270</i>	<i>280</i>	<i>0</i>	<i>10</i>	<i>10</i>	<i>\$13.50</i>	<i>\$17.30</i>	<i>Moderate OJT</i>
<i>Mining Machine Operators</i>	<i>190</i>	<i>180</i>	<i>0</i>	<i>10</i>	<i>10</i>			
Continuous Mining Machine Operators	90	90	0	0	0	\$14.40	\$15.70	Moderate OJT
Mine Cutting and Channeling Machine Operators	100	100	0	0	0			Related Experience
<i>Rock Splitters, Quarry</i>	<i>50</i>	<i>60</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$9.30</i>	<i>\$13.20</i>	<i>Moderate OJT</i>
<i>Roustabouts, Oil and Gas</i>	<i>70</i>	<i>70</i>	<i>0</i>	<i>0</i>	<i>0</i>			<i>Moderate OJT</i>
<i>Helpers--Extraction Workers</i>	<i>240</i>	<i>250</i>	<i>0</i>	<i>10</i>	<i>10</i>	<i>\$9.80</i>	<i>\$13.80</i>	<i>Short-Term OJT</i>

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Installation, Maintenance, and Repair Occupations	38,580	46,270	770	870	1,640			
Supervisors of Installation, Maintenance, and Repair Workers	2,790	3,440	70	70	140	\$12.50	\$20.90	Related Experience
Electrical and Electronic Equipment Mechanics, Installers, and Repairers	6,140	6,490	40	110	140			
<i>Computer, Automated Teller, and Office Machine Repairers</i>	<i>1,570</i>	<i>1,790</i>	<i>20</i>	<i>20</i>	<i>40</i>	<i>\$12.70</i>	<i>\$19.10</i>	<i>Vocational</i>
<i>Radio and Telecommunications Equipment Installers</i>	<i>1,920</i>	<i>1,880</i>	<i>0</i>	<i>40</i>	<i>40</i>			
Radio Mechanics	40	30	0	0	0	\$13.50	\$19.90	Vocational
Telecommunications Equipment Installers and Repairers, Except Line Installers	1,880	1,840	0	40	40	\$19.30	\$23.00	Vocational
Miscellaneous Electrical and Electronic Equipment	2,650	2,820	20	50	70			
Avionics Technicians	240	240	0	10	10	\$14.70	\$18.60	Vocational
Electric Motor, Power Tool, and Related Repairers	350	390	0	10	10	\$10.90	\$18.50	Vocational
Electrical and Electronics Repairers, Commercial and Industrial Equipment	680	660	0	10	10	\$14.10	\$19.10	Vocational
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	160	150	0	0	0			Vocational
Electronic Equipment Installers and Repairers, Motor Vehicles	80	100	0	0	0			Vocational
Electronic Home Entertainment Equipment Installers and Repairers	870	900	0	20	20	\$11.20	\$13.90	Vocational
Security and Fire Alarm Systems Installers	200	280	10	0	10	\$13.80	\$19.40	Vocational
Electrical and Electronic Equipment Mechanics, Installers, and Repairers, All Other	50	60	0	0	0	\$13.00	\$18.00	Vocational

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Vehicle and Mobile Equipment Mechanics, Installers	14,050	17,610	360	360	720			
<i>Aircraft Mechanics and Service Technicians</i>	<i>1,420</i>	<i>1,620</i>	<i>20</i>	<i>30</i>	<i>50</i>			
Aircraft Mechanics and Service Technicians	670	790	10	10	30	\$14.60	\$19.80	Vocational
Aircraft Mechanics and Service Technicians, FAA	750	830	10	20	20			Vocational
<i>Automotive Technicians and Repairers</i>	<i>6,320</i>	<i>8,230</i>	<i>190</i>	<i>160</i>	<i>350</i>			
Automotive Body and Related Repairers	1,190	1,480	30	30	60	\$10.20	\$16.40	Long-Term OJT
Automotive Glass Installers and Repairers	110	130	0	0	10			Long-Term OJT
Automotive Service Technicians and Mechanics	5,010	6,610	160	130	290	\$9.20	\$15.20	Vocational
<i>Bus and Truck Mechanics and Diesel Engine Specialists</i>	<i>3,410</i>	<i>4,330</i>	<i>90</i>	<i>90</i>	<i>180</i>	<i>\$10.80</i>	<i>\$15.70</i>	<i>Vocational</i>
<i>Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics</i>	<i>1,580</i>	<i>1,810</i>	<i>20</i>	<i>40</i>	<i>70</i>			
Farm Equipment Mechanics	410	470	10	10	20			Vocational
Mobile Heavy Equipment Mechanics, Except Engines	1,040	1,230	20	30	50	\$12.70	\$17.10	Vocational
Rail Car Repairers	130	110	0	0	0	\$18.10	\$21.50	Long-Term OJT
<i>Small Engine Mechanics</i>	<i>520</i>	<i>640</i>	<i>10</i>	<i>10</i>	<i>30</i>			
Motorboat Mechanics	120	150	0	0	10			Long-Term OJT
Motorcycle Mechanics	170	210	0	10	10	\$10.00	\$14.60	Long-Term OJT
Outdoor Power Equipment and Other Small Engine Mechanics	230	270	0	10	10	\$8.10	\$11.30	Moderate OJT
<i>Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers</i>	<i>810</i>	<i>980</i>	<i>20</i>	<i>30</i>	<i>50</i>			
Bicycle Repairers	40	50	0	0	0	\$8.10	\$9.40	Moderate OJT
Recreational Vehicle Service Technicians	100	140	0	0	10	\$11.20	\$15.20	Long-Term OJT
Tire Repairers and Changers	560	660	10	20	30	\$6.60	\$8.80	Short-Term OJT
Vehicle and Mobile Equipment Mechanics, Installers, and Repairers, All Other	110	140	0	0	10	\$8.80	\$13.80	Moderate OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Other Installation, Maintenance, and Repair Occupations	15,610	18,730	310	320	630			
<i>Control and Valve Installers and Repairers</i>	610	700	10	20	30			
Mechanical Door Repairers	60	80	0	0	0			Moderate OJT
Control and Valve Installers and Repairers, Except Mechanical Door	550	620	10	20	30	\$14.70	\$18.60	Moderate OJT
<i>Heating, Air Conditioning, and Refrigeration Mechanics and Installers</i>	1,990	2,710	70	20	100	\$11.70	\$16.90	Long-Term OJT
<i>Home Appliance Repairers</i>	140	160	0	0	10	\$11.30	\$15.30	Long-Term OJT
<i>Industrial Machinery Installation, Repair, and Maintenance Workers</i>	8,470	9,840	140	140	280			
Industrial Machinery Mechanics	1,250	1,370	10	30	50	\$14.80	\$19.60	Long-Term OJT
Maintenance and Repair Workers, General	6,140	7,210	110	80	190	\$8.70	\$13.70	Long-Term OJT
Maintenance Workers, Machinery	860	1,020	20	20	40	\$11.40	\$16.30	Long-Term OJT
Millwrights	220	240	0	10	10	\$10.30	\$15.60	Long-Term OJT
<i>Line Installers and Repairers</i>	1,410	1,660	30	40	60			
Electrical Power-Line Installers and Repairers	770	880	10	30	40	\$15.20	\$22.70	Long-Term OJT
Telecommunications Line Installers and Repairers	630	790	20	10	30	\$11.40	\$15.20	Long-Term OJT
<i>Precision Instrument and Equipment Repairers</i>	550	630	10	20	20			
Medical Equipment Repairers	220	270	10	10	10			Moderate OJT
Musical Instrument Repairers and Tuners	40	50	0	0	0			Long-Term OJT
Precision Instrument and Equipment Repairers, All Other	260	280	0	10	10	\$12.40	\$18.40	Long-Term OJT
<i>Miscellaneous Installation, Maintenance, and Repair Workers</i>	2,450	3,030	60	80	140			
Coin, Vending, and Amusement Machine Servicers and Repairers	220	300	10	10	10	\$9.30	\$14.00	Moderate OJT
Locksmiths and Safe Repairers	70	90	0	0	0	\$8.90	\$13.80	Moderate OJT
Riggers	340	410	10	10	20			Short-Term OJT
Helpers--Installation, Maintenance, and Repair Workers	910	1,140	20	50	70	\$7.10	\$10.50	Short-Term OJT
Installation, Maintenance, and Repair Workers, All Other	890	1,070	20	20	40	\$9.00	\$13.60	Long-Term OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Production Occupations	70,160	79,900	980	1,630	2,600			
Supervisors, Production Workers	4,480	4,800	30	120	150	\$13.00	\$19.40	Related Experience
Assemblers and Fabricators	16,840	18,990	220	310	520			
<i>Electrical, Electronics, and Electromechanical Assemblers</i>	<i>1,440</i>	<i>1,430</i>	<i>0</i>	<i>40</i>	<i>40</i>			
Coil Winders, Tapers, and Finishers	230	240	0	10	10			Short-Term OJT
Electrical and Electronic Equipment Assemblers	820	780	0	20	20	\$8.00	\$10.70	Short-Term OJT
Electromechanical Equipment Assemblers	380	410	0	10	10	\$10.40	\$13.20	Short-Term OJT
Engine and Other Machine Assemblers	60	70	0	0	0	\$12.40	\$15.40	Short-Term OJT
Structural Metal Fabricators and Fitters	1,090	1,260	20	20	30	\$10.00	\$13.50	Moderate OJT
Miscellaneous Assemblers and Fabricators	14,250	16,220	200	250	450			
Fiberglass Laminators and Fabricators	150	180	0	0	10			Moderate OJT
Team Assemblers	12,180	13,650	150	210	360	\$7.90	\$10.40	Moderate OJT
Assemblers and Fabricators, All Other	1,910	2,390	50	30	80	\$7.00	\$9.10	Moderate OJT
Food Processing Workers	3,910	4,650	70	80	150			
Bakers	1,700	2,180	50	30	80	\$7.10	\$10.30	Long-Term OJT
Butchers and Other Meat, Poultry, and Fish Processing Workers	1,050	1,140	10	30	40			
Butchers and Meat Cutters	770	810	0	20	20	\$9.50	\$13.70	Long-Term OJT
Meat, Poultry, and Fish Cutters and Trimmers	170	200	0	0	10	\$8.00	\$10.60	Short-Term OJT
Slaughterers and Meat Packers	110	130	0	0	10	\$10.20	\$12.20	Moderate OJT
Miscellaneous Food Processing Workers	1,160	1,330	20	30	40			
Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	60	70	0	0	0	\$7.00	\$9.10	Short-Term OJT
Food Batchmakers	460	540	10	10	20	\$6.80	\$9.30	Short-Term OJT
Food Cooking Machine Operators and Tenders	530	610	10	10	20	\$8.70	\$11.20	Short-Term OJT
Food Processing Workers, All Other	100	100	0	0	0	\$6.30	\$9.40	Short-Term OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Metal Workers and Plastic Workers	14,390	15,580	120	370	490			
Computer Control Programmers and Operators	850	1,030	20	30	50			
Computer-Controlled Machine Tool Operators, Metal and Plastic	730	880	20	30	40	\$10.80	\$14.00	Long-Term OJT
Numerical Tool and Process Control Programmers	120	140	0	0	10	\$13.80	\$16.70	Long-Term OJT
Forming Machine Setters, Operators, and Tenders, Metal and Plastic	1,480	1,500	0	40	40			
Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	770	800	0	20	20	\$9.70	\$12.30	Moderate OJT
Forging Machine Setters, Operators, and Tenders, Metal and Plastic	340	340	0	10	10	\$9.70	\$12.70	Moderate OJT
Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	380	360	0	10	10	\$8.30	\$13.60	Moderate OJT
Machine Tool Cutting Setters, Operators, and Tenders, Metal and Plastic	2,760	2,720	0	80	80			
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	790	780	0	20	20	\$8.90	\$11.40	Moderate OJT
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	220	210	0	10	10			Moderate OJT
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	790	840	10	20	20	\$7.60	\$10.50	Moderate OJT
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	350	330	0	10	10	\$9.20	\$13.70	Moderate OJT
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	620	580	0	20	20	\$9.40	\$11.50	Moderate OJT
Machinists	2,200	2,360	20	50	60	\$11.20	\$15.90	Long-Term OJT
Metal Furnace and Kiln Operators and Tenders	300	310	0	10	10			
Metal-Refining Furnace Operators and Tenders	170	170	0	10	10	\$10.90	\$15.20	Moderate OJT
Pourers and Casters, Metal	130	140	0	0	10	\$10.90	\$14.50	Moderate OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Model Makers and Patternmakers, Metal and Plastic	310	290	0	10	10			
Model Makers, Metal and Plastic	240	230	0	10	10			Moderate OJT
Patternmakers, Metal and Plastic	70	60	0	0	0	\$7.60	\$12.30	Moderate OJT
Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic	810	860	10	20	20			
Foundry Mold and Coremakers	220	200	0	10	10	\$8.60	\$11.60	Moderate OJT
Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	590	670	10	10	20	\$8.80	\$11.10	Moderate OJT
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	540	610	10	10	20	\$9.50	\$13.60	Moderate OJT
Tool and Die Makers	230	240	0	10	10	\$12.60	\$17.80	Long-Term OJT
Welding, Soldering, and Brazing Workers	3,500	4,270	80	100	180			
Welders, Cutters, Solderers, and Brazers	3,060	3,780	70	90	160	\$10.20	\$13.70	Vocational
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	440	490	10	10	20	\$9.10	\$12.20	Moderate OJT
Miscellaneous Metalworkers and Plastic Workers	1,410	1,370	0	30	30			
Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	120	140	0	0	0	\$9.10	\$12.80	Moderate OJT
Lay-Out Workers, Metal and Plastic	120	110	0	0	0	\$10.00	\$12.70	Moderate OJT
Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	520	510	0	10	10	\$10.00	\$13.80	Moderate OJT
Tool Grinders, Filers, and Sharpeners	490	430	0	10	10			Moderate OJT
Metal Workers and Plastic Workers, All Other	160	170	0	0	10	\$8.80	\$14.10	Moderate OJT
Printing Workers	3,590	4,310	70	90	160			
Bookbinders and Bindery Workers	1,090	1,360	30	30	60			
Bindery Workers	1,010	1,260	30	30	50	\$6.80	\$9.70	Moderate OJT
Bookbinders	70	90	0	0	0	\$11.10	\$13.20	Moderate OJT
Printers	2,390	2,840	40	60	110			
Job Printers	490	640	20	10	30	\$9.20	\$14.50	Long-Term OJT
Prepress Technicians and Workers	680	680	0	20	20	\$8.40	\$13.30	Long-Term OJT
Printing Machine Operators	1,220	1,520	30	30	60	\$9.40	\$13.70	Moderate OJT
Printing Workers, All Other	110	120	0	0	0			Moderate OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Textile, Apparel, and Furnishings Workers	3,050	3,730	70	60	130			
<i>Laundry and Dry-Cleaning Workers</i>	<i>900</i>	<i>1,150</i>	<i>30</i>	<i>20</i>	<i>50</i>	<i>\$6.80</i>	<i>\$8.10</i>	<i>Moderate OJT</i>
<i>Pressers, Textile, Garment, and Related Materials</i>	<i>440</i>	<i>570</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$6.00</i>	<i>\$7.00</i>	<i>Short-Term OJT</i>
<i>Sewing Machine Operators</i>	<i>880</i>	<i>1,050</i>	<i>20</i>	<i>10</i>	<i>30</i>	<i>\$7.00</i>	<i>\$9.40</i>	<i>Moderate OJT</i>
<i>Tailors, Dressmakers, and Sewers</i>	<i>230</i>	<i>260</i>	<i>0</i>	<i>10</i>	<i>10</i>			
Tailors, Dressmakers, and Custom Sewers	210	230	0	10	10	\$8.80	\$12.10	Related Experience
Textile Machine Setters, Operators, and Tenders	240	330	10	10	10			
Textile Bleaching and Dyeing Machine Operators and Tenders	130	190	10	0	10			Moderate OJT
Textile Cutting Machine Setters, Operators, and Tenders	100	130	0	0	10			Moderate OJT
Miscellaneous Textile, Apparel, and Furnishings Workers	330	340	0	10	10			
Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	130	140	0	0	0	\$8.10	\$11.10	Moderate OJT
Upholsterers	150	130	0	10	10	\$9.20	\$13.90	Long-Term OJT
Textile, Apparel, and Furnishings Workers, All Other	50	70	0	0	0			Moderate OJT
Woodworkers	3,180	3,620	50	120	160			
<i>Cabinetmakers and Bench Carpenters</i>	<i>1,880</i>	<i>2,140</i>	<i>30</i>	<i>60</i>	<i>90</i>	<i>\$8.10</i>	<i>\$11.40</i>	<i>Long-Term OJT</i>
<i>Furniture Finishers</i>	<i>300</i>	<i>340</i>	<i>0</i>	<i>10</i>	<i>20</i>			
<i>Model Makers and Patternmakers, Wood</i>	<i>160</i>	<i>190</i>	<i>0</i>	<i>10</i>	<i>10</i>			
Model Makers, Wood	80	100	0	0	10	\$8.60	\$10.90	Long-Term OJT
Patternmakers, Wood	80	100	0	0	10	\$9.40	\$13.30	Long-Term OJT
Woodworking Machine Setters, Operators, and Tenders	710	780	10	30	40			
Sawing Machine Setters, Operators, and Tenders, Wood	290	330	0	10	20	\$7.30	\$9.60	Moderate OJT
Woodworking Machine Setters, Operators, and Tenders, Except Sawing	420	460	0	20	20	\$7.10	\$10.90	Moderate OJT
Miscellaneous Woodworkers	130	170	0	10	10	\$7.20	\$10.30	Moderate OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Plant and System Operators	1,500	1,770	30	50	70			
<i>Power Plant Operators, Distributors, and Dispatchers</i>	<i>210</i>	<i>220</i>	<i>0</i>	<i>10</i>	<i>10</i>			
Power Plant Operators	180	190	0	10	10	\$15.90	\$21.30	Long-Term OJT
<i>Stationary Engineers and Boiler Operators</i>	<i>150</i>	<i>150</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$13.10</i>	<i>\$18.40</i>	<i>Long-Term OJT</i>
<i>Water and Liquid Waste Treatment Plant and System Operators</i>	<i>570</i>	<i>770</i>	<i>20</i>	<i>20</i>	<i>40</i>	<i>\$13.70</i>	<i>\$16.90</i>	<i>Long-Term OJT</i>
<i>Miscellaneous Plant and System Operators</i>	<i>590</i>	<i>630</i>	<i>0</i>	<i>20</i>	<i>20</i>			
Chemical Plant and System Operators	150	160	0	0	10			Long-Term OJT
Gas Plant Operators	60	60	0	0	0	\$12.60	\$20.10	Long-Term OJT
Petroleum Pump System Operators, Refinery Operators, and Gaugers	280	300	0	10	10	\$17.60	\$22.20	Long-Term OJT
Plant and System Operators, All Other	100	110	0	0	0			Long-Term OJT
Other Production Occupations	19,220	22,460	320	440	760			
<i>Chemical Processing Machine Setters, Operators, and Tenders</i>	<i>340</i>	<i>380</i>	<i>0</i>	<i>10</i>	<i>10</i>			
Chemical Equipment Operators and Tenders	150	190	0	0	10	\$8.10	\$11.60	Moderate OJT
Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	180	190	0	0	0			Moderate OJT
<i>Crushing, Grinding, Polishing, Mixing, and Blending Workers</i>	<i>1,710</i>	<i>1,940</i>	<i>20</i>	<i>40</i>	<i>60</i>			
Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	660	690	0	10	20	\$11.40	\$16.30	Moderate OJT
Grinding and Polishing Workers, Hand	480	560	10	10	20	\$8.20	\$10.40	Moderate OJT
Mixing and Blending Machine Setters, Operators, and Tenders	570	690	10	10	20	\$8.70	\$11.80	Moderate OJT
<i>Cutting Workers</i>	<i>800</i>	<i>880</i>	<i>10</i>	<i>10</i>	<i>20</i>			
Cutters and Trimmers, Hand	120	130	0	0	0	\$7.80	\$10.10	Short-Term OJT
Cutting and Slicing Machine Setters, Operators, and Tenders	690	740	10	10	20	\$8.10	\$11.50	Moderate OJT
<i>Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders</i>	<i>540</i>	<i>630</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$8.50</i>	<i>\$11.30</i>	<i>Moderate OJT</i>
<i>Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders</i>	<i>60</i>	<i>60</i>	<i>0</i>	<i>0</i>	<i>0</i>	<i>\$10.40</i>	<i>\$13.70</i>	<i>Moderate OJT</i>
<i>Inspectors, Testers, Sorters, Samplers, and Weighers</i>	<i>2,440</i>	<i>2,450</i>	<i>0</i>	<i>50</i>	<i>60</i>	<i>\$8.60</i>	<i>\$14.00</i>	<i>Moderate OJT</i>
<i>Jewelers and Precious Stone and Metal Workers</i>	<i>560</i>	<i>730</i>	<i>20</i>	<i>20</i>	<i>30</i>			

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Medical, Dental, and Ophthalmic Laboratory Technicians	1,700	2,170	50	50	90			
Dental Laboratory Technicians	360	500	10	10	20	\$7.60	\$10.80	Long-Term OJT
Medical Appliance Technicians	1,180	1,510	30	30	70	\$8.80	\$11.70	Long-Term OJT
Ophthalmic Laboratory Technicians	160	170	0	0	10			Moderate OJT
Packaging and Filling Machine Operators and Tenders	2,880	3,580	70	60	130	\$7.90	\$10.40	Short-Term OJT
Painting Workers	1,080	1,270	20	30	40			
Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	740	850	10	20	30	\$8.90	\$11.60	Moderate OJT
Painters, Transportation Equipment	210	260	10	10	10	\$11.20	\$16.60	Moderate OJT
Painting, Coating, and Decorating Workers	130	160	0	0	10	\$7.50	\$10.00	Short-Term OJT
Photographic Process Workers and Processing Machine Operators	470	490	0	10	10			
Photographic Process Workers	260	240	0	10	10	\$7.90	\$10.30	Moderate OJT
Photographic Processing Machine Operators	220	250	0	10	10	\$7.60	\$9.30	Short-Term OJT
Semiconductor Processors	800	1,040	20	10	40			Associate degree
Miscellaneous Production Workers	5,840	6,820	100	140	230			
Cementing and Gluing Machine Operators and Tenders	100	120	0	0	0	\$8.30	\$10.40	Moderate OJT
Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	180	170	0	0	0			Moderate OJT
Etchers and Engravers	50	60	0	0	0	\$9.80	\$11.30	Long-Term OJT
Molders, Shapers, and Casters, Except Metal and Plastic	310	360	0	10	10	\$8.10	\$11.20	Moderate OJT
Paper Goods Machine Setters, Operators, and Tenders	760	840	10	20	20	\$9.70	\$12.70	Moderate OJT
Helpers--Production Workers	3,340	3,980	60	80	150	\$6.70	\$8.80	Short-Term OJT
Production Workers, All Other	1,070	1,270	20	20	40	\$7.00	\$10.70	Moderate OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Transportation and Material Moving Occupations	58,200	70,500	1,230	1,320	2,550			
Supervisors, Transportation and Material Moving Workers	2,570	3,170	60	60	120			
<i>Aircraft Cargo Handling Supervisors</i>	70	90	0	0	0	\$8.80	\$16.80	Related Experience
<i>First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand</i>	1,020	1,250	20	20	50	\$11.80	\$16.90	Related Experience
<i>First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators</i>	1,490	1,840	40	30	70	\$11.30	\$19.30	Related Experience
Air Transportation Workers	2,000	2,210	20	50	80			
<i>Aircraft Pilots and Flight Engineers</i>	1,560	1,640	10	40	40			
Airline Pilots, Copilots, and Flight Engineers	1,490	1,540	10	30	40			Bachelor's degree
Commercial Pilots	80	100	0	0	0	\$26,880	\$42,710 *	Vocational
<i>Air Traffic Controllers and Airfield Operations Specialists</i>	440	560	10	20	30			
Air Traffic Controllers	330	420	10	10	20	\$32.80	\$43.20	Long-Term OJT
Airfield Operations Specialists	110	140	0	10	10			Short-Term OJT
Motor Vehicle Operators	27,360	33,400	600	420	1,020			
<i>Bus Drivers</i>	2,890	3,600	70	70	150			
Bus Drivers, Transit and Intercity	780	980	20	20	40			Moderate OJT
Bus Drivers, School	2,110	2,620	50	50	100	\$7.40	\$10.30	Short-Term OJT
<i>Driver/Sales Workers and Truck Drivers</i>	23,520	28,600	510	330	840			
Driver/Sales Workers	3,020	3,490	50	40	90	\$6.00	\$11.30	Short-Term OJT
Truck Drivers, Heavy and Tractor-Trailer	13,360	16,200	280	190	470	\$12.90	\$17.60	Moderate OJT
Truck Drivers, Light or Delivery Services	7,150	8,910	180	100	280	\$7.90	\$12.10	Short-Term OJT
<i>Taxi Drivers and Chauffeurs</i>	350	480	10	0	20	\$7.10	\$14.30	Short-Term OJT
<i>Miscellaneous Motor Vehicle Operators</i>	600	720	10	10	20	\$6.50	\$10.70	Short-Term OJT
Rail Transportation Workers	1,060	1,220	20	50	60			
<i>Locomotive Engineers and Operators</i>	530	660	10	20	40			
Locomotive Engineers	410	520	10	20	30			Short-Term OJT
Rail Yard Engineers, Dinkey Operators, and Hostlers	130	140	0	10	10	\$14.70	\$17.70	Related Experience
<i>Railroad Conductors and Yardmasters</i>	480	490	0	20	20			Related Experience
<i>Miscellaneous Rail Transportation Workers</i>	40	50	0	0	0	\$15.10	\$18.00	Short-Term OJT

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.

Utah Metro Occupational Projections 2000 - 2010

by Occupational Group

	Employment		Annual Job Openings			Hourly Wage		Training Level
	2000	2010	Growth	Replacements	Total	Entry	Average	
Other Transportation Workers	1,320	1,760	40	40	80			
<i>Parking Lot Attendants</i>	<i>630</i>	<i>850</i>	<i>20</i>	<i>10</i>	<i>30</i>			<i>Short-Term OJT</i>
<i>Service Station Attendants</i>	<i>350</i>	<i>490</i>	<i>10</i>	<i>20</i>	<i>30</i>	<i>\$6.90</i>	<i>\$9.60</i>	<i>Short-Term OJT</i>
<i>Traffic Technicians</i>	<i>120</i>	<i>150</i>	<i>0</i>	<i>10</i>	<i>10</i>			<i>Short-Term OJT</i>
<i>Transportation Inspectors</i>	<i>110</i>	<i>130</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$14.50</i>	<i>\$25.70</i>	<i>Related Experience</i>
<i>Miscellaneous Transportation Workers</i>	<i>120</i>	<i>150</i>	<i>0</i>	<i>10</i>	<i>10</i>	<i>\$11.90</i>	<i>\$18.80</i>	<i>Short-Term OJT</i>
Material Moving Workers	23,880	28,750	490	700	1,190			
<i>Conveyor Operators and Tenders</i>	<i>130</i>	<i>160</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$9.20</i>	<i>\$11.30</i>	<i>Short-Term OJT</i>
<i>Crane and Tower Operators</i>	<i>210</i>	<i>220</i>	<i>0</i>	<i>10</i>	<i>10</i>	<i>\$12.80</i>	<i>\$17.80</i>	<i>Moderate OJT</i>
<i>Dredge, Excavating, and Loading Machine Operators</i>	<i>340</i>	<i>420</i>	<i>10</i>	<i>10</i>	<i>20</i>			
Excavating and Loading Machine and Dragline	330	420	10	10	20	\$11.50	\$15.80	Moderate OJT
<i>Hoist and Winch Operators</i>	<i>70</i>	<i>100</i>	<i>0</i>	<i>0</i>	<i>10</i>			<i>Moderate OJT</i>
<i>Industrial Truck and Tractor Operators</i>	<i>3,460</i>	<i>4,070</i>	<i>60</i>	<i>50</i>	<i>110</i>	<i>\$9.20</i>	<i>\$11.90</i>	<i>Short-Term OJT</i>
<i>Laborers and Material Movers, Hand</i>	<i>18,930</i>	<i>22,880</i>	<i>400</i>	<i>610</i>	<i>1,000</i>			
Cleaners of Vehicles and Equipment	2,440	3,180	70	100	170	\$6.20	\$8.20	Short-Term OJT
Laborers and Freight, Stock, and Material Movers, Hand	10,590	12,690	210	360	570	\$7.30	\$10.30	Short-Term OJT
Machine Feeders and Offbearers	660	660	0	20	20	\$7.20	\$9.90	Short-Term OJT
Packers and Packagers, Hand	5,240	6,360	110	130	250	\$6.10	\$8.10	Short-Term OJT
<i>Pumping Station Operators</i>	<i>140</i>	<i>140</i>	<i>0</i>	<i>0</i>	<i>0</i>			
Pump Operators, Except Wellhead Pumpers	80	80	0	0	0			Moderate OJT
<i>Refuse and Recyclable Material Collectors</i>	<i>280</i>	<i>340</i>	<i>10</i>	<i>10</i>	<i>20</i>	<i>\$9.80</i>	<i>\$15.20</i>	<i>Short-Term OJT</i>
<i>Tank Car, Truck, and Ship Loaders</i>	<i>130</i>	<i>160</i>	<i>0</i>	<i>0</i>	<i>10</i>	<i>\$11.80</i>	<i>\$14.70</i>	<i>Moderate OJT</i>
<i>Miscellaneous Material Moving Workers</i>	<i>180</i>	<i>230</i>	<i>10</i>	<i>10</i>	<i>10</i>	<i>\$7.60</i>	<i>\$11.40</i>	<i>Short-Term OJT</i>

*Annual Wage.

Note: Detail may not add to totals because of the exclusion of small occupations and rounding.

Source: Utah Department of Workforce Services, June 2003.